

PROPPIFY SOLUTIONS

www.proppify.in



Driving Innovation with
Cutting-Edge Technology



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We are a group of people who really love technology. Our goal is to make industries better, make complicated things simpler, and come up with new and smart solutions.



Who We Are

Proppify Solutions is a premier technology startup based in Chennai, India, with a global outlook and a commitment to excellence. We specialize in delivering transformative software solutions that empower businesses to thrive in a rapidly evolving digital landscape. Our expertise spans



**ARTIFICIAL
INTELLIGENCE**



**INTERNET
OF THINGS**



**MACHINE
LEARNING**



**DATA
SCIENCE**



**AUGMENTED
REALITY**

At Proppify Solutions, we prioritize innovation, quality, and long-term partnerships, ensuring that every solution we deliver aligns with the highest standards of excellence and cultural sensitivity.

Mission

To empower businesses worldwide by delivering innovative, tailored, and high-impact technology solutions that drive growth, enhance operational efficiency, and solve critical challenges, ensuring a better digital future.



Vision

'Democratizing AI' Proppify aims to shape a future where AI is a tool for all, not a privilege for few.



Our Services

At Proppify Solutions, we offer a comprehensive suite of services, tailored to meet the unique needs of businesses in Worldwide and beyond:

Artificial Intelligence & Machine Learning: Leveraging cutting-edge AI and ML technologies, we provide solutions that drive intelligent automation, enhance decision-making, and deliver measurable business outcomes. Our expertise includes natural language processing (NLP), computer vision, predictive analytics, and more.

Custom Software Development: We design bespoke software solutions that align perfectly with your business goals. Our approach ensures that each solution is scalable, secure, and adaptable to the dynamic needs of your industry.

Internet of Things (IoT): Our IoT solutions offer real-time data collection, monitoring, and analytics, enabling businesses to optimize operations, reduce costs, and improve efficiency. We deliver end-to-end IoT systems, from sensor integration to data visualization.

Augmented Reality (AR): We create immersive AR experiences that bring your vision to life. Our AR solutions are designed to enhance user engagement, whether in training, retail, or entertainment, and are tailored to meet the specific needs of our clients.

Data Analytics: Our data analytics services transform raw data into actionable insights. We specialize in advanced data processing, visualization, and predictive analytics, enabling businesses to make informed, data-driven decisions.

Web & Mobile App Development: We develop intuitive and responsive web and mobile applications that provide seamless user experiences across all devices. Our focus is on delivering high-quality, secure, and user-friendly solutions that drive business success.



Security and Quality Policies

At Proppify Solutions, we uphold the highest standards of security and quality to ensure that our solutions not only meet but exceed industry standards.

Overall Security Policy

We are committed to safeguarding the confidentiality, integrity, and availability of our customers' data and systems. Our security policy encompasses a multi-layered approach to ensure comprehensive protection against potential threats:

- 1. Data Protection:** We implement industry-standard encryption for data at rest and in transit, using technologies such as AES-256 and TLS 1.2+.
- 2. Access Control:** We enforce role-based access control (RBAC) with multi-factor authentication (MFA) across all systems. Identity and access management (IAM) solutions such as Azure AD and AWS IAM ensure secure access management.
- 3. Monitoring and Logging:** Continuous security monitoring and real-time logging are integral to our operations. We use tools like Azure Security Center, AWS CloudWatch, and Google Cloud Security Command Center to monitor and mitigate risks.
- 4. Vulnerability Management:** Regular vulnerability scanning and patch management processes ensure that our systems are always up to date with the latest security patches. We also conduct frequent penetration testing to identify and remediate potential weaknesses.
- 5. Incident Response:** Our security incident response plan includes detection, containment, and recovery strategies. In the event of an incident, we prioritize rapid response to minimize disruption and protect client data.
- 6. Compliance:** We adhere to global security and privacy standards such as GDPR, ISO 27001, and HIPAA, ensuring our solutions meet regulatory requirements based on the industries we serve.



Security and Quality Policies

At Proppify Solutions, we uphold the highest standards of security and quality to ensure that our solutions not only meet but exceed industry standards.

Overall Quality Policy

Proppify Solutions is committed to delivering high-quality, reliable, and innovative technology solutions that align with client needs and industry best practices. Our quality policy is centered around:

- 1. Client-Centric Approach:** Understanding the unique requirements of each client to deliver tailor-made solutions that exceed their expectations.
- 2. Continuous Improvement:** Regularly assessing and improving our processes, technologies, and methodologies to ensure that our solutions are always at the cutting edge of innovation.
- 3. Employee Empowerment:** Empowering our teams with training and resources to deliver top-notch quality, ensuring that every project is handled by skilled professionals.
- 4. Thorough Testing and Validation:** Every product and solution we deliver undergoes rigorous testing, including unit tests, integration tests, and performance tests, to ensure flawless functionality and high performance.
- 5. Feedback and Adaptation:** We value feedback from clients and end-users and use it as a basis for refining and enhancing our solutions for optimal results.



CASE STUDY
(WITH TECH STACK AND SECURITY POLICIES)

Project One

AI-Powered Document Analysis Platform

AI



- **Problem Statement:** A financial services firm needed to automate the processing of large volumes of unstructured documents, reducing errors and delays.
- **Solution:** We built an **AI-powered document analysis platform** with **OCR** and **NLP**, automating data extraction and analysis.
- **Tech Stack:** (I) **AWS Lambda, Elasticsearch, Hugging Face Transformers, Tesseract OCR.** (II) **Security Policies: Implementation of AWS Identity and Access Management (IAM)** for role-based access control. Data protection through **AWS KMS** (Key Management Service) and regular vulnerability scanning using **AWS Inspector**.
- **Outcome:** Reduced processing time by 80% and improved data accuracy by 25%.

CASE STUDY
(WITH TECH STACK AND SECURITY POLICIES)

Project Two

Smart Boutique Management Software - FabriPlay

- **Problem Statement:** A boutique management company faced challenges in tracking tasks and managing customer orders efficiently.
- **Solution:** We developed **FabriPlay**, a smart boutique management system that integrated real-time inventory tracking and predictive analytics for customer preferences.
- **Tech Stack:** (I) **React, bootstrap, redux, Java, AWS, Vercel, Postgresdb, AWS S3** (II)
Security Policies: Data protection with **end-to-end encryption** and secure data transmission via **TLS 1.2**. We also used **AWS IoT Device Defender** to continuously audit and monitor device behavior for anomalies and security risks.
- **Outcome:** Increased inventory turnover by 18% and improved customer satisfaction by 22%.



CASE STUDY
(WITH TECH STACK AND SECURITY POLICIES)

Project Three

AR-Based Training Module for Manufacturing

- **Problem Statement:** A manufacturing company sought to reduce the training time and costs associated with onboarding new employees to operate complex machinery.
- **Solution:** We implemented an **AR-based training module** for hands-on, interactive learning using real-time AR overlays on live video feeds.
- **Tech Stack:** (i) **Unity 3D, Vuforia, Azure App Service, Node.js.** (ii) **Security Policies: Multi-factor authentication (MFA) and role-based access control (RBAC)** were implemented to restrict access. We also used **SSL certificates** for secure data transmission.
- **Outcome:** Reduced training time by 40% and improved knowledge retention by 30%.

CASE STUDY
(WITH TECH STACK AND SECURITY POLICIES)

Project Four

Predictive Analytics for Supply Chain Optimization

- **Problem Statement:** A global retail company was facing challenges in efficiently managing its supply chain, leading to stockouts and excess inventory.
- **Solution:** We developed a **predictive analytics solution** using **machine learning algorithms** to optimize inventory levels and supplier performance.
- **Tech Stack:** (I) **Apache Spark, PostgreSQL, Google Cloud BigQuery, Tableau.** (II) **Security Policies:** **Data encryption** was enforced at both rest and transit via **Google Cloud KMS.** We also employed **VPC service controls** for network security and **fine-grained access control** for data access.
- **Outcome:** Reduced inventory costs by 25% and increased order fulfillment efficiency by 15%.

CASE STUDY
(WITH TECH STACK AND SECURITY POLICIES)

Project Five

AI Inspection for Auto Parts

- **Problem Statement:** A major automotive manufacturer required a solution to automate the quality inspection process for auto parts to reduce human errors, improve defect detection rates, and increase production efficiency.
- **Solution:** Developed an AI-powered inspection system that leverages computer vision and machine learning to identify defects in auto parts with high precision. The system integrates seamlessly with existing manufacturing lines, enabling real-time defect detection and reporting.
- **Tech Stack:**
 1. Core Tools: TensorFlow, OpenCV, AWS S3, Python, Kubernetes.
 2. Security Policies: Secure data storage using AWS S3 encryption. Implemented role-based access controls through AWS Identity and Access Management (IAM). Regular audits and compliance checks with AWS Security Hub.
- **Outcome:** Improved defect detection accuracy by 40%, reduced inspection time by 60%, and lowered overall production costs by 15%.

Our Projects

IOS/ Android Apps

[Eatclub](#)

[Fastrack](#)

[Pepul](#)

[Ribbon Global](#)

[Khanzo Play \(Media Platform\)](#)

[CNG Navigator](#)

[Homesense](#)

[KVP Dairy](#)

Web Apps

Tooth Friendly

Login Details: Username - help@toothfriendly.com | Password - Test@123

DocVault

Login Details: Username - test@gmail.com | Password - Test@123

Fabriplay

Login Details: Phone no. - 9176363824 | Password - @Test123123



Our Projects

[Chitti](#)

[Pickmyskill](#)

[Indiarunathon](#)

[Pepul](#)

[Zero Incident Framework](#)

[Truliv](#)

[Renewable](#)

[Thooni](#)

[HealthTrackr](#)

[SiteSync](#)

For further list of our custom web applications developed under NDA, please contact us to schedule a private demo.



Our Clients



Team Structure



Parthiban
Founder & CEO



Priya Packrisamy
Co Founder & CTO



Kannan
Director - Technology



Sylvester
AI & Blockchain Lead



Sivanesh
Backend Developer



Karthick
Frontend Developer



Vaishanth
Design Head



Mahesh
Design Head



Nithya
Test Engineer



CONTACT US

Work With Us!



We are committed to building long-term partnerships and delivering solutions that drive business success. Let's discuss how Proppify Solutions can support your business goals.



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