

Jay Prajapati

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Full-Stack Developer passionate about solving operational and data-driven challenges through technology. Designing data acquisition and scraping systems, building robust pipelines for data processing and management, and developing automation solutions that reduce manual effort and accelerate business workflows. Leveraging web technologies, mobile applications, and AI-driven systems to transform complex requirements into scalable, efficient, and user-focused products.

WORK EXPERIENCE

Junior Software Developer, Exito Systems Pvt LTD.

May 2025 - Present

- Contributed to the evolution of a comprehensive **Payroll SaaS platform**, unifying workforce operations, attendance management, and employee engagement into a seamless digital ecosystem.
- Enabled operational efficiency through the integration of payroll processes, attendance intelligence, IoT-connected devices, and cross-platform mobile experiences.
- Orchestrated the core data infrastructure behind a **FIFA World Cup prediction platform**, powering automated match synchronization, prediction evaluation, and leaderboard accuracy at scale.

Intern - Software Developer, Exito Systems Pvt LTD.

Sep 2025 - Apr 2026

- Crafted responsive and visually engaging user experiences for the **Himalaya Jets platform**, transforming design concepts into modern, user-centric web interfaces across multiple content-driven modules.
- Contributed to **TradeMatrix**, a **strategy-driven trading platform** empowering users to design, validate, and deploy custom trading strategies across leading brokerage ecosystems.
- Enhanced the platform's strategy-building and analytical capabilities, enabling traders to transform market insights into structured, executable workflows with greater confidence and efficiency.

Intern - Full-Stack Developer, Webseeder Technologies Private Limited

Feb 2025 - Apr 2025

- Developed a full-stack eCommerce solution featuring secure payment processing through Razorpay and comprehensive administrative capabilities for streamlined business operations.
- Contributed to the development of a MERN-based task management platform designed to enhance collaboration, organize workflows, and improve productivity across multiple teams.
- Elevated user experience through responsive interface design and frontend optimization, ensuring consistent performance and seamless interactions across devices and platforms.

PROJECTS

Payroll Saas | Node.js, Next.js, React Ntive (expo), react.js, PostgrSQL

Payroll

- Built a comprehensive **HRMS & Payroll SaaS Platform** supporting employee management, attendance, leave workflows, payroll processing, and role-based administration within a unified ecosystem.
- Designed scalable **data models** and payroll engines to **automate salary calculations**, overtime processing, deductions, payslip generation, and workforce operations with accuracy and reliability.
- Integrated mobile applications, **IoT biometric devices**, remote attendance, and **location-aware tracking**, enabling seamless workforce management across distributed teams and organizational structures.

Sportskins | PHP, Laravel, react.js , Mysql , Sportsmonk API

Sportskins

- Architected the backend and data infrastructure of a large-scale sports prediction platform, supporting **1,000+ active users** across FIFA World Cup, Premier League, and other major football competitions.
- Engineered resilient data pipelines integrating the **SportMonks API**, automating match synchronization, fixture updates, result processing, and tournament-wide prediction workflows across **100+ live matches**.
- Designed **high-performance database structures** and calculation engines to process predictions, rankings, and prize distributions with accuracy while maintaining system responsiveness under heavy user activity.
- Implemented secure payment validation and automated scoring mechanisms, ensuring reliable transaction handling, real-time leaderboard generation, and seamless tournament operations from kickoff to final results.

- Built a production-ready **eCommerce platform**, combining intuitive customer experiences with comprehensive administrative controls to support end-to-end business management.
- Implemented secure payment and identity workflows through **Razorpay integration** and authentication systems, delivering a trusted and frictionless purchasing experience.
- Architected backend systems capable of handling order lifecycles, customer data, and operational analytics, enabling efficient platform management and sustainable business growth.

Image Data Collection | react.js, node.js, Pyhon, Google drive & Mongo db

Image Dashboard

- Developed an automated **Image Data Collection** Pipeline that ingested large-scale image datasets from the **Pixabay API**, orchestrating storage workflows across **Google Drive** and **MongoDB** with minimal manual intervention.
- Engineered a scalable data management architecture capable of processing and maintaining **50,000+ image assets**, ensuring efficient metadata tracking, storage organization, and synchronization between cloud storage and database systems.
- Built a comprehensive **Data Monitoring Dashboard** to detect duplicate records, identify empty storage directories, validate data integrity, and reconcile inconsistencies between Google Drive and MongoDB datasets.

Facebook Post AI (automation) Bot | python , streamlit, Meta API, OpenRouter APIs

Github

- Developed an **AI-powered Social Media Automation Platform** with a Streamlit-based interface, enabling users to transform simple topics into platform-ready content through automated content generation workflows.
- Integrated **OpenRouter LLMs** and the **Facebook Graph API** to automate content creation and publishing, eliminating manual effort while ensuring a seamless end-to-end posting experience.
- Engineered intelligent **content-generation pipelines** that combined AI-driven copywriting with automated social media distribution, streamlining content operations from ideation to publication.

SKILLS

- **Programming Languages:** C++, Python, JavaScript, PHP
- **Frontend Technologies:** React.js, Next.js, Streamlit, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend Technologies:** Node.js, Express.js, FastAPI, Laravel
- **Mobile Development:** React Native
- **Databases & Data Management:** MySQL, PostgreSQL, MongoDB, Database Design,
- **AI & Automation:** OpenRouter API, Workflow Automation
- **APIs & Integrations:** REST APIs, Google Drive API, Meta (Facebook) API, X (Twitter) API, Third-Party System Integration
- **DevOps & Collaboration:** Git, GitHub, GitHub Actions
- **Core Competencies:** Problem Solving, System Design, Data Scraping, Data Pipelines, Data Processing, Backend Architecture

EDUCATION	CERTIFICATE
B.Tech (Computer Engineering) Silver Oak University(2022-26) CGPA : 9.21	• Internship Completion - Exito Systems

LANGUAGE

• English

• Hindi

• Gujarati