

Pushkar Pawar

Full Stack Developer | MERN Stack | AI Integration

+91-8482939096 | Pune, India | pushkarpawaroff@gmail.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#) | [LeetCode](#)

Summary

Full Stack Developer with 1+ years building production-grade MERN/Next.js apps, integrating AI, payments, and real-time systems into secure, scalable platforms.

Technical Skills

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, Tailwind CSS, React Native, HTML, CSS

Backend: Node.js, Express.js, REST API, JWT, Prisma ORM, Socket.io

Database: MongoDB, PostgreSQL, Supabase

Cloud/Storage: Cloudflare R2, AWS (SigV4)

AI & Integrations: Gemini AI API, Groq LLaMA, Stripe, OneSignal, Clerk, NextAuth.js, SMTP Integration

DevOps & Tools: Wordpress, Git, GitHub, Docker, CI/CD, Vercel, Render, Hostinger, Postman, Jira, Bitbucket

Experience

IT WorldTech

Full Stack Web Developer

Remote

Jan 2026 – Present

- Built and shipped **3+ production web platforms** (company site, astrology app, marketing site) using **React**, **Next.js**, and **Node.js**, with bilingual UI, responsive design, and secure REST APIs
- Developed a full-featured admin portal with **JWT auth**, **20+ REST endpoints**, **Stripe payments**, real-time chat (**Socket.io**), and AI-powered features (**Gemini API** PDF reports) for a live astrology platform on Play Store
- Hardened backend infrastructure against common attack vectors (XSS, brute-force, injection) using **Helmet.js** and **express-rate-limit**, and automated the full release pipeline via **GitHub Actions** to Hostinger
- Building a serverless file-sharing platform (**Supabase**, **Cloudflare R2**) with **OTP/2FA auth**, tiered subscription plans, and a redesigned presigned URL upload flow

Syngenta Group

Software Developer Intern

Pune, Maharashtra

Jan 2025 – Aug 2025

- Diagnosed and resolved production-impacting bugs across **MERN stack** modules, tracing root causes through agile sprint cycles to improve platform stability
- Achieved **80%+ unit test coverage** across core modules and shipped features for a **React Native** mobile app, strengthening reliability across web and mobile platforms
- Drove code quality through peer reviews and agile collaboration, managing sprint workflows via **Jira** and version control via **Bitbucket** in a cross-functional team

Projects

Lumina AI – Study Guide Generator | *React.js, Node.js, MongoDB, Groq API* | [Live Link](#) | [GitHub](#)

2026

- Built an AI-powered study platform using **Groq LLaMA** to auto-generate summaries, flashcards, and quizzes
- Integrated **Clerk auth** with per-user study history stored in **indexed MongoDB** collections
- Hardened the API layer with **rate limiting**, **Helmet.js**, and **CORS** policies for production-grade reliability
- Enhanced user experience with PDF export, dark mode, focus mode, and a fully responsive sidebar across devices

AgroPrice – Agri price tracker | *React.js, Node.js, PostgreSQL, Prisma ORM, Groq AI* | [Live Link](#) | [GitHub](#)

2026

- Built an agri market price tracker covering **255+ markets** across **12 Maharashtra districts**
- Integrated **AgroBot AI Chatbot** via **Groq LLaMA** for real-time price queries and farming advice
- Designed REST APIs with **Express.js** and **Prisma ORM** to fetch and serve live data from data.gov.in
- Implemented price charts, crop comparison, alert simulator, CSV export, and dark/light mode

Education

Vishwakarma Institute of Information Technology (VIIT)

B.Tech in Information Technology Engineering | CGPA: 8.37

Pune, Maharashtra

2021 – 2025