

Prayag Bagthariya

Junior Software Engineer

github.com/reveuse12 | candidates.intervues.club/u/prayag-bagthariya

SUMMARY

Junior Software Engineer and Full Stack Developer with extensive experience engineering high-performance web applications and production AI systems. Proven track record in full-stack MERN, Next.js, and Django development, deploying scalable backend architectures, and integrating advanced RAG pipelines with LLM orchestration. Experienced in driving technical performance optimizations, automated CI/CD workflows, and complete project delivery from architecture to deployment.

EXPERIENCE

Full Stack Developer & AI Engineer

GroveTech Solutions LLC

May 2025 – Present

- Architected and shipped Wessand MRP single-handedly within a 6-week timeline.
- Owned and deployed the PRISMAI system end-to-end.
- Engineered an internal document management system and integrated Flexify AI using Google Gemini LLM and n8n workflows.

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Full Stack Developer

CodEnvision

Feb 2024 – May 2025

- Led a team of 3 engineers and mentored 2 junior developers in shipping high-performance full-stack applications using MERN, NestJS, and AI automation.
- Built and owned the backend architecture for the UlluZero SaaS platform from scratch.
- Reduced application load times by 30% across 3 production React/Next.js applications.
- Established and maintained automated CI/CD pipelines on AWS EC2 using Docker.
- Integrated AI-powered features including voice assistants and workflow automation tools.

React Developer

Code Elevator

Jan 2023 – Feb 2024

- Created a shared component library featuring 15+ reusable React and TypeScript components.
- Integrated 10+ third-party REST APIs to expand application capabilities.
- Optimized frontend performance, raising Google Lighthouse scores from 65 to over 90.

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Freelance Full Stack Developer

Self-Employed

Jun 2021 – Dec 2022

- Delivered 5+ end-to-end web applications for local businesses while managing client requirements, timelines, and technical estimates independently.

EDUCATION

Gujarat Technological University (Marwadi Education Foundation) · B.Tech, Bachelor of Engineering · 2017 – 2023

SKILLS

Languages and Frameworks: CSS3, HTML, HTML5, JavaScript, Python, TypeScript, Context API, Django, Express.js, FastAPI, Framer Motion, LangChain, MERN Stack, NestJS, Next.js, Node.js, React Query, React.js, Redux, Tailwind CSS, Zustand
Databases: MongoDB, pgvector, PostgreSQL, Supabase

Tools: AWS (EC2, S3, Lambda), CI/CD, Claude API, Claude Code, Cursor, Docker, Figma, Gemini, Git, GitHub Actions, Jest, JWT Auth, n8n, OAuth 2.0, OpenAI API, Prisma ORM, RAG Systems, RAGAS, REST APIs, Row-Level Security, Vercel, Webhooks, WebSockets

PROJECTS

RAG Chat Application — AI Document Intelligence

Production RAG system built with AI-native workflow. Implemented pgvector IVFFlat indexing and hybrid retrieval combining vector search and BM25 using LangChain LCEL pipelines. Engineered smart document chunking and source attribution features using Next.js, FastAPI, PostgreSQL, and Google Gemini.

Next.js, TypeScript, LangChain, pgvector, Google Gemini, Vercel AI SDK, FastAPI, PostgreSQL

EmailEssentials — AI Email Summary SaaS

End-to-end micro-SaaS shipped solo. Built complete UI, backend, database structure, and payments infrastructure independently.

Integrated OpenAI API, OAuth 2.0 for Gmail and Outlook, and Stripe subscription billing with webhooks using Next.js, Prisma ORM, and PostgreSQL.

Next.js, OpenAI API, Twilio, Stripe, Prisma ORM, PostgreSQL, OAuth 2.0

email-summerizer.vercel.app

TMT Admin Panel — E-commerce Operations Dashboard

Full-stack admin dashboard owned and shipped solo. Designed PostgreSQL schema with Row-Level Security (RLS) across 15+ tables.

Automated data synchronization via Shopify API and executed zero-downtime VM deployment using React, TypeScript, and Supabase.

React.js, TypeScript, Tailwind CSS, Supabase, PostgreSQL, Shopify API

tmt-adminpanel.vercel.app

Additional projects: Capabara — Multi-tenant SaaS Platform, SecRAG, InfiBis, AUR Perfumes, Masar Expo

AWARDS

CS50: Introduction to Computer Science, 100xDevs MERN Stack Full Stack Development, 100xDevs MERN Stack certification