

Shashwat Vaish

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🌐 shash-portfolio.vercel.app 🌐 Shash-04 🌐 shashwat-vai.sh

Professional Summary

Full-stack developer specializing in Next.js and TypeScript with hands-on experience building AI-powered SaaS products and performance-optimized web applications. Proven ability to ship production-ready features, improve SEO and Core Web Vitals, and collaborate in agile teams.

Education

B.Tech in Computer Science Engineering

Sept 2023 – May 2027

Bhagwan Parshuram Institute of Technology

CGPA: 8.12 / 10

Work Experience

Full Stack Developer — In-House Product

Feb 2025 – Jun 2025

Feedback Analysis System

- Built an **in-house feedback management system** replacing manual form and spreadsheet workflows, featuring a dynamic form builder and secure CSV/PDF exports.
- Integrated **AI-based sentiment analysis and automated summaries**, reducing manual review effort by **70%** and improving insight extraction from long-text responses.
- Developed real-time analytics dashboards and deployed a production-ready solution used across internal workflows, reliably handling **1000+ feedback entries**.

Projects

Feedback Analysis System — AI-Powered Feedback Management

AI-feedback.vercel.app

- Developed a platform with dynamic form builder, response analytics, and export functionality (CSV/PDF).
- Integrated Groq (OpenAI API) for automated summarization and sentiment analysis of descriptive feedback.
- Tech Stack: Next.js, TypeScript, Prisma ORM, NeonDB, Tailwind CSS, Shadcn UI, Groq/OpenAI API

Vibecode Editor — AI-Powered Web IDE

AI-code-editor.vercel.app

- Built a browser-based AI-powered IDE with real-time code execution, llama LLM integration, and multi-framework project templates.
- Implemented Monaco Editor, WebContainers, and an interactive terminal to enable full frontend/backend execution directly in the browser.
- Tech Stack: Next.js, TypeScript, Monaco Editor, WebContainers, llama, NextAuth, MongoDB, xterm.js

PixelSaas — AI Media Optimization Kit

pixel-saas.vercel.app

- Built a serverless AI-powered media optimization tool enabling on-demand resizing, compression, and secure asset delivery.
- Tech Stack: Next.js, TypeScript, Clerk, NeonDB, Cloudinary-AI

RiverFlow — Dev Q&A + Real-Time Feed

riverflow.vercel.app

- Developed a global developer community platform supporting Q&A, activity feeds, and real-time state management with Zustand.
- Tech Stack: Next.js, TypeScript, Zustand, Appwrite

Skills

Programming Languages: C/C++, Java, Python, JavaScript, TypeScript

Web Development: Next.js, React.js, PHP Tailwind CSS, Shadcn UI, Bootstrap, Angular

Backend: Node.js, Express.js, Nginx, REST, GraphQL

Databases: MongoDB, PostgreSQL, MySQL, NeonDB, Appwrite

Tools & Platforms: Git, GitHub, Docker, Vercel, Firebase, Postman, Figma, Canva, Zustand