

Shashwat Vaish

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

Professional Summary

Ambitious and detail-oriented full-stack developer skilled in scalable web applications with real-time features. Proven success in SEO optimization, web performance tuning, and AI-powered tool development. Strong team collaborator with experience in hackathons, leadership, and DevOps practices.

Education

B.Tech in Computer Science Engineering

Sept 2023 – May 2027

Bhagwan Parshuram Institute of Technology

CGPA: 8.12 / 10

Work Experience

Full Stack Development Intern

Feb 2025 – Jun 2025

Bhagwan Parshuram Institute of Technology, Delhi

- Rebuilt official college website **reducing LCP to 2.2s** and boosting **organic traffic by 2.3×**.
- Implemented accessibility and responsive design: **35% drop** in bounce rate and **65% longer sessions**.
- Optimized SEO and image delivery using **Next.js Image** and lazy loading strategies.
- Collaborated in Agile sprints with 5-member tech + content team.

Projects

PixelSaas — AI Media Optimization Kit

pixel-saas.vercel.app

- Resize/compress media, download optimized assets. Built with serverless AI architecture.
- Tech Stack: Next.js, TypeScript, Clerk, NeonDB, Cloudinary-AI

Echo Secrets — Anonymous AI Messaging

echo-secrets.netlify.app

- Real-time messaging app with Gemini AI-based message suggestions.
- Auth + DB integration using NextAuth and MongoDB.
- Tech Stack: Next.js, Tailwind, MongoDB, Gemini API, NextAuth

RiverFlow — Dev Q&A + Real-Time Feed

riverflow.vercel.app

- Platform to ask/share tech queries and browse global real-time activity.
- Tech Stack: Next.js, TypeScript, Zustand, Appwrite

ShashBlogs — Full-stack Blog Platform

shashblog.vercel.app

- Perform CRUD operations with Blogs and Images.
- Tech Stack: React.js, Redux Toolkit, Tailwind CSS, Appwrite

Skills

Frontend: React.js, Next.js, Angular, Tailwind CSS, Shadcn UI, Bootstrap, TypeScript

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

Databases: MongoDB, MySQL, PostgreSQL, NeonDB, Appwrite

DevOps/Tools: Docker, Vercel, Git, GitHub, Firebase, Postman, Figma, Canva, Zustand

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

Achievements & Leadership

- Represented BPIT at the **Smart India Hackathon Nationals**.
- Secured **Top 7** finish at NSUT Hackathon (250+ teams).
- Finalist at MAIT Hackathon (300+ participants).
- Placed in **Top 10** at HasInoverse Hackathon.