Shashwat Jain

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Education

VIT Bhopal University, Sehore, MP   Sep 2022 – Present
Bachelor of Technology in Computer Science and Engineering
CGPA: 7.89 / 10.0

Technical Skills

Languages: JavaScript, TypeScript, Java
Frontend: React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Databases: MongoDB, PostgreSQL, MySQL
Tools and Platforms: AWS, Docker, Git, Postman, Vercel, Railway

Experience

Zidio Development   May 2025 – July 2025
Full Stack Developer Intern

- Developed and maintained full stack web applications using React, Node.js, Express.js, and MongoDB with Redux based state management.
- Designed and implemented RESTful APIs with JWT based authentication, role based access control, and secure data validation.
- Deployed backend services on Railway and frontend applications on Vercel, ensuring reliable CI ready deployments and environment based configurations.

Projects

Blog Application   Dec 2024 – Jan 2025
Next.js, Supabase

- Built a full stack blog platform using Next.js with integrated database operations via Supabase.
- Implemented server driven data fetching, basic caching strategies, and lazy loading to improve performance and page load times.
- Designed reusable UI components and managed application state for a smooth user experience.

SageExcel – Intelligent Spreadsheet Application   May 2025 – Jun 2025
React.js, Node.js, Express.js, MongoDB, Gemini API, Chart.js

- Designed REST APIs to handle Excel file ingestion, parsing, and structured data storage.
- Built dynamic data visualization dashboards using Chart.js with filtering, search, and chart customization.
- Integrated Gemini API to generate AI powered summaries and contextual insights from uploaded spreadsheet data.
- Implemented secure file handling and optimized database queries for improved performance.

AttendSense – AI Powered attendance analytics platform   Dec-2025
Next.js, TypeScript, Python, scikit-learn, Tailwind CSS

- Built an AI-powered attendance analytics dashboard using Next.js and TypeScript to visualize real-time metrics and attendance trends.
- Implemented Python machine learning models for 7-day attendance forecasting and student risk classification using pandas and scikit-learn.
- Integrated CSV/Excel data ingestion, serverless API routes, and AI-driven insights to deliver actionable predictions for educators.

Achievements

- Winner, Cybnernex Hackathon 2023

Certifications

- Web Development Bootcamp, Udemy   Dec 2024