# Saatvik Madan

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## Summary

Aspiring Software Engineer passionate about building efficient solutions and complex problems through innovation. Always eager to learn new things and committed to writing clean, maintainable code.

## SKILLS

Languages

TypeScript, JavaScript, Rust, Java, GoLang

React.js, Next.js, Node.js, Express.js, Hono, ORM, MongoDB, Postgres, AWS. Docker Technologies

### Work Experience

#### Engineer's Cradle, Pune

Sep 2024 - Jan 2025

#### (Frontend Developer Intern)

- Planned and engineered RESTful web services to manipulate dynamic datasets.
- Completed full redesigns of existing websites to improve navigation, enhance visuals, and strengthen search engine rankings.
- Developed user interfaces with modern JavaScript frameworks and Tailwind CSS.

#### Freelancer, Pune

Feb 2024 - Present

- Developed and deployed full-stack web applications using the MERN stack, implementing secure authentication and state management.
- Designed and optimized responsive UIs with React and Tailwind CSS, improving user engagement and accessibility across devices.
- Collaborated with clients to deliver scalable and maintainable web solutions, ensuring high performance and on-time project delivery.

## Projects

Paper-Whisper

Live / GitHub

A full-stack web application that allows users to upload PDF documents and interact with them through natural language. Powered by LangChain and OpenAI's GPT models, it transforms static documents into dynamic conversations.

Live / GitHub Vaultigo

A modern and secure cloud-based file manager that enables users to seamlessly upload, organize, and access images and PDFs within a structured folder system. Built with robust authentication and intuitive UX.

#### EDUCATION

MIT World Peace University, Pune (CGPA: 8.63)

B. Tech Computer Science

## ACHIEVEMENTS

Odoo 2025 Hackathon Finalist