

# SWASTI SANTOSH NAIK

Frontend Developer

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## CAREER SUMMARY

Results-driven Frontend Developer skilled in building high-performance web applications using React.js, Next.js (SSR/SSG), and the MERN stack. Proficient in HTML, CSS, JavaScript ES6+, TypeScript, TailwindCSS, Redux toolkit, Zustand and modern build tools like Webpack, Babel, and Vite to deliver scalable, responsive UI/UX experiences. Experienced in CI/CD pipelines and writing maintainable code with ESLint, Prettier, and Jest testing. Strong focus on performance optimization, accessibility, and seamless user experience across platforms.

## EDUCATION

BE in Computer Science and Engineering | CGPA: 8.6 | Visvesvaraya Technological University

2021-2025

## TECHNICAL SKILLS

TypeScript | Python | HTML5 | CSS3 | JavaScript ES6+ | TailwindCSS | Jest | Bootstrap | React.js | NextJs | Vite | UI/UX | ShadCN | Node.js/Express.js | FastAPI | Git | Github | PostgreSQL | MongoDB | CI/CD | AWS |

## PROFESSIONAL EXPERIENCE

**AI DEVOPS INTERN** | Rooman Technologies | Remote

Dec 2024 - May 2025

- Applied Generative AI (Gemini, ChatGPT, open-source LLMs) and AI-assisted tools (Cursor, Vibe Coding) for prompt engineering and workflow automation reducing manual coding/debugging time by ~30-40%.
- Configured AWS resources (EC2, S3, IAM) to support secure and scalable cloud infrastructure.
- Implemented CI/CD pipelines with GitHub Actions, automating build, test, and deployment workflows.

**PYTHON DEVELOPER** | Infosoft computers | karwar

Nov 2023 - Dec 2023

- Advanced from Python fundamentals to OOP, decorators, async/await, and debugging, writing clean and testable code.
- Built data pipelines with NumPy and Pandas for data cleaning, transformation, and exploratory analysis using vectorized operations.
- Developed RESTful APIs with FastAPI (Pydantic, async endpoints, routing, validation) and applied Git, unit testing, and lightweight data stores for end-to-end prototyping

## PROJECTS

DOCS4ALL - AN AI POWERED DOCUMENT GENERATION PLATFORM

Link : <https://ai-grant-generator.vercel.app>

Developed an AI-powered Document generation platform utilizing Next.js, TailwindCSS, shadcn, FastAPI, and LangChain with Gemini LLM to automate grant application content creation for non-profit organizations, enhancing efficiency and success rates.

- Built a robust, high-performance frontend using Next.js, leveraging SSR and SSG to optimize load speed and SEO.
- Developed modular, scalable UI components with TailwindCSS and ShadCN, ensuring a consistent and responsive user experience.
- Implemented multiple AI agents using asynchronous Python workflows, improving processing speed by 50-60% and enabling parallel document generation.
- Engineered a Grant Generator AI agent that produces highly accurate grant applications, reducing manual effort by up to 90%.
- Designed an intelligent grant search and ranking engine powered by AI to match project descriptions with relevant opportunities, improving discovery accuracy by 2-3x, with integrated rich-text editing and dynamic templates for personalized outputs.