

Devesh Rathod

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SUMMARY

Full-stack developer experienced in building web and mobile applications with React, Next.js, Node.js, Flutter, and TailwindCSS. Delivers production-ready features focused on performance, maintainability, and practical business needs.

EXPERIENCE

Adani Thermal Power Plant (Software Engineer Intern)	Jul 2025 – Sep 2025
<i>Adani</i>	<i>3 months — Mumbai, India</i>
– Built PlantOps Knowledge Engine, an on-premises LLM assistant, deployed for 40+ staff and reducing manual information searches by 60%.	
– Packaged and optimized models for edge deployment, decreasing average query response time by 45% and supporting 99.9% uptime in a restricted network.	
Devtonius (Full Stack Intern)	Jun 2024 – May 2025
<i>Client Projects</i>	<i>1 year — Remote</i>
– Developed “Legalconsultio” portfolio site with Next.js and TailwindCSS, reducing page load time and integrating HyGraph CMS.	
– Built “GoWithLead” and “OutboundLeads” platforms, automating lead capture (200+ leads/month) with integrated scheduling.	
– Delivered “Next Step Education” consultancy site, increasing inquiry volume through CMS-driven pages.	

OPEN-SOURCE CONTRIBUTIONS

LiveKit Agents JS (Voice AI Framework)

- Fixed interruption-detection bug by refactoring word-count validation and adding **23+ unit tests**.
- Resolved **race-condition crashes** in STT/TTS pipelines by implementing safe queue lifecycle guards.
- Improved stability across **OpenAI**, **Deepgram**, **ElevenLabs**, **Cartesia**, and **Neuphonie** plugins via merged PRs.

PROJECTS

Brain-Stack

- Personal knowledge management web app with notes, tags, authentication, and search built using React, TypeScript, Express, and MongoDB.
- Focused on organizing information efficiently and improving daily productivity.

AI Form Builder

- Web application that generates dynamic forms using AI prompts, built with Next.js and TailwindCSS.
- Allows users to customize and instantly create forms without manual setup.

CodeBits

- Code snippet sharing platform for developers with login, tagging, and search features.
- Built using the MERN stack to help developers store and reuse code examples.

Beverage Compare

- Web application for comparing different beverages and viewing basic recommendations.
- Built with React and Node.js to understand product comparison logic and API handling.

SKILLS

Technical Skills: JavaScript, TypeScript, HTML/CSS, Python, Node.js, Next.js, React, Flutter, TailwindCSS, Express.js, MongoDB, PostgreSQL, Redis, Docker, AWS, Git

Soft Skills: Critical Thinking, Project Planning, Team Collaboration, Rapid Learning, Deadline Management

Languages: English (Fluent), Hindi (Native), Marathi (Native)

EDUCATION

Terna Engineering College

Bachelor of Engineering, Computer Engineering

Navi Mumbai, Maharashtra

2023 – Present

P. G. Jr. College

Higher Secondary Certificate (HSC)

Bordi, Maharashtra

2020 – 2022

St. Mary's High School

Secondary School Certificate (SSC)

Bordi, Maharashtra

2012 – 2019

ACHIEVEMENTS

Finalist at **Aavishkar**, a prestigious project presentation competition, showcasing full-stack solutions that were rated among the top 5% of 120+ submissions.

Participated and won awards in over 5 hackathons, including **AceHack 4.0** and **Level SuperMind Hackathon**, building legal empowerment and AstroTalk-style consultation apps.

Built the official website for **WeHack**, Mumbai's largest student-led hackathon, improving accessibility and user engagement.