

# 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

*Adani*

*3 months — Mumbai, India*

- 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

*Client Projects*

*1 year — Remote*

- 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 Neuphonic** 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

Navi Mumbai, Maharashtra

*Bachelor of Engineering, Computer Engineering*

*2023 – Present*

### P. G. Jr. College

Bordi, Maharashtra

*Higher Secondary Certificate (HSC)*

*2020 – 2022*

### St. Mary's High School

Bordi, Maharashtra

*Secondary School Certificate (SSC)*

*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.