Anish Santosh Awasthi
Software Engineer

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Achievements

Hackathon Achievements [Certificates]
- Winner in Smart India Hackathon (SIH) 2024, selected among 3 lakh nominees out of 5 lakh students.
- Finalist in Coherence 1.0 (top 5 out of 50+ teams), Top 15 out of 156 teams nationwide in DUHacks 3.0, and Finalist in Need For Code 3.0 (top 5 out of 50+teams).

Academic Achievements
- Ranked 1st in Mumbai University for SEM-1 and SEM-3 and SEM-4, maintaining a perfect 10 CGPA
- Solved 500+ DSA problems on Leetcode, demonstrating strong problem-solving and algorithmic skills.

Skills

Frontend
HTML, CSS, React.js, Next.js, TailwindCSS, Redux Toolkit, API integration

Backend
SQL, NoSQL, PostGreSQL, Firebase, Redis, TRPC, Web Sockets, API Design

Languages
C, C++, Java, Python, Javascript, Typescript

Others
DSA, Git, Github, Docker, GenAI, Render

Professional Experience

Tsec Dev's Club   2024/06 | Mumbai, India
Web Developer
Collaborated with a team to design and implement an online railway pass booking system with full-stack development, enabling real-time alerts for students about important announcements, results, and updates from principals, teachers, and committees.

Projects

Notium: Collaborative Note Management Application
Github
- Tech Stack: Next.js, TypeScript, Firebase, Clerk (authentication), Redis, WebSockets, and Vector Search
- Implemented real-time editing and collaboration features.
- Leveraged advanced vector search and Redis queues to ensure scalable and efficient data processing.

PaisePlus: Empowering Financial Literacy Through Technology
Github
- Tech Stack: Next.js, Firebase, Python, Flask, LLaMA 3.2.
- Includes simulators for FD, EMI Calculators, personalized financial adviser, and loan loss predictor.
- Interactive Learning & AI: Dynamic courses with context rich chatbot, AI-generated short videos, and weekly challenges simulating real-life financial scenarios to enhance learning and decision-making.

MegaBlog: Blog Website
Live | Github
- Tech Stack: ReactJS, JavaScript, HTML, TailwindCSS, Appwrite, Redux
- Developed a comprehensive blog management platform using ReactJS and Redux Toolkit for the frontend, providing a user-friendly interface for creating and managing blog posts.
- Integrated Appwrite for the backend, enabling seamless editing and publishing of blog posts.

Education

B.E in Computer Engineering   2022 – 2026 | Mumbai, India
Thadomal Shahani Engineering College
CGPA - 9.95