# **Anish Santosh Awasthi**

# Software Engineer

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### **Achievements**

#### **Hackathon Achievements** [Certificates]

- Winner of the Smart India Hackathon (SIH) 2024, selected among 500,000 applicants nationwide.
- 1st Prize in Hackanova 4.0 National Hackathon, 1st Prize in Technova 1.0 by NMIMS, and 2nd Runner-Up in GHRhack 1.0, Top 15 nationwide in DUHacks 3.0 (out of 156 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 Backend

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

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

**Languages** Others

C, C++, Java, Python, Javascript, Typescript DSA, Git, Github, Docker, GenAl, 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**