Rohit

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EDUCATION

Dayananda sagar college of engineering
Bengaluru, India
B.Tech in Electrical and Electronics Engineering; CGPA: 8.68
July 2022 - May 2026 (expected)

sadar alam memorial secondary school
Bihar, India
Central Board of Secondary Education - XII Grade:76.6
Jan 2019- Jan 2021

DAV Public School
Bihar, India
Central Board of Secondary Education - XII Grade:-86.2
Jan 2013- Jan 2019

PROJECTS

Ai-Companion
Link ☐ Github ☐

- This webApp integrates advanced search, real-time chat functionality,and subscription-based services.
- Integrated a Prisma and SQLite database for efficient data management.
- Implemented advanced AI capabilities by incorporating PineCone for vector database.
- Tech Stacks - Next Js, Node js, Prisma, SQLite, Supabase, PineCone, Upsatash Redis, Stripe, OpenAI API, Cloudinary.

ULib
Github ☐

- An e-library App that stores books, pdfs, and magazines in a categorized manner where users can read(without any other pdf reader), and download.
- Authentication and email verification are done by using Firebase.
- Data & Storage of the books, pdfs are done by using realtime Firebase Database (CRUD operation)
- Tech Stacks - Kotlin, XML, Firebase, Figma.

SKILLS

- **Programming Languages**: C++, C, Java, HTML, CSS, JavaScript
- **Technologies and Frameworks**: SpringBoot, Matlab
- **Database Systems**: MySQL
- **Other Skills**: Data Structures and Algorithms, Object Oriented Programming (OOPs), Database Management Systems (DBMS), Operating Systems

ACHIEVEMENTS

- Solved more than 500+ problems on Leetcode**Leetcode** ☐ , **GeeksforGeeks** ☐ and **Coding Ninjas** ☐

- Participated in Design hackathon and selected among top 10 teams of my college.

- Completed the C++ Course organised by Scalar **Certificate** ☐.

POSITION OF RESPONSIBILITY

Member, Competitive Programming Wing
Bengaluru, India
Google Developer Student's Club, IIITA
July 2023 – Mar 2024

- Represented my college at Google Solution Challenge 2024 by developing a solution on Waste Management that provides an eco-friendly recycling approach.
- Led C and C++ basics sessions during the workshop organized by GDSC, IIITA.