# Roshan

### Jaipur, Rajasthan

**Linkedin** → Github ← LeetCode

### **EDUCATION**

Manaklao Public School

2018-19

10th Class - 82%

Jodhpur, Rajasthan

Apna Vidyalaya Public School

2020-21

12th Class - 94%

Jodhpur, Rajasthan

Poornima University, Jaipur

2022 - 26

B. Tech - Computer Science and Engineering - SCGPA - 8.7

Jaipur, Rajasthan

### **EXPERIENCE**

# Internship at Technohacks Edutech

May 23 - july 23

(Full Stack Developer)

Delhi

- Gained hands-on experience in Full-Stack Development with Advanced JavaScript, Node.js, Express.js, and MongoDB.
- Developed a user-friendly QA platform with authentication, search functionality, and a responsive UI using React.js.
- Implemented a secure backend, optimized database queries, and integrated RESTful APIs for seamless data flow.

#### PROJECTS

# Blood Buddy 🗷 | [HTML, CSS, JS, REACT JS, NODEjs/MONGO DB, Express, Json]

2023 - 24

- Implemented user registration, authentication, and role-based authorization using Node.js, Express.js, and JWT.
- Developed separate portals for blood donors and recipients with real-time donation requests and tracking.
- Optimized MongoDB integration for efficient indexing and search functionality, enabling quick blood type and donor location searches.

# <u>Uber Clone</u> ☑ | [HTML5, CSS3, JS, React, Node.js, Express, MongoDB,Google Maps]

2024 - 25

- Built an Uber Clone with real-time ride booking, location tracking (Google Maps API), and secure authentication (Firebase, JWT).
- Developed driver and rider interfaces with WebSockets for instant updates, notifications, and seamless communication.
- Designed a scalable backend using Node.js, Express.js, MongoDB, and Stripe for secure data handling, payment processing, and ride history management.

# Pu Maps [HTML5, CSS3, JavaScript, React, Node.js, Express, MongoDB, NLP]

2022-23

- Developed a university navigation website with interactive maps for locating labs, classrooms, and facilities.
- Integrated Google Maps API for real-time navigation and implemented a voice-enabled chatbot powered by NLP for instant campus queries.
- Built a scalable backend with Node.js, Express.js, and MongoDB to store location data and chatbot interactions.

# TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React.js, Node.js, Express.js, MongoDB, RESTful APIs

Developer Tools: Git, Postman, Vs Code, ThunderClient, Jupyter Notebook, Pycharm

Coursework: DSA, Oops, Computer networks, DBMS, Software Engineering

### CODING PLATFORMS

- Solved **50**+ Problems on **Leetcode**.
- Solved **50+** Problems across **GeeksforGeeks** and **CodeChef**.

# **CERTIFICATIONS**

- Microsoft Azure AI Certification
- Hackathon, MNIT Jaipur
- Data Structures and Algorithms Apna College [Alpha]
- Programming with Java NPTEL
- Hackathon, Pacific University
- Abhyuday CR Internship IIT Bombay
- Full Stack Development Apna College [Delta]

### **EXTRACURRICULAR**

- Lead My team at multiple Hackathon's
- Managed and organized events as a side hustle, showcasing strong coordination, planning, and leadership abilities.
- Secured runner-up positions in various events, including fashion shows, football tournaments, and running competitions at Lakshay 24.
- Excelled in dance contests, showcasing adaptability, teamwork, and a competitive drive.

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