

ANSHUL SINGH

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Github: github.com/Anshul-004 | Leetcode: leetcode.com/u/Anshul_004/ | Portfolio: <https://anshulsingh.me/>

INTERNSHIP

- StackLab.in, Pune | MERN Stack Intern (Nov '24-Jan '25)
 - Contributed to the **backend** and **database layer** of GoRSVP, focusing on **REST APIs** development, **server-side logic**, and **MongoDB schema** design for RSVP tracking and **role-based access control**.
 - Project – GoRSVP: Event Management Platform** (Live: <https://go-rsvp.vercel.app>)
 - Developed a responsive event portal in **Next.js** enabling organizers to host and manage events, integrating **Google OAuth** for secure authentications.
 - Built an **attendee check-in** system and **dynamic event routing**, promoting ease of use and reducing verification time by over 50%.
 - Engineered a **modular**, scalable backend architecture using **Node.js**, **Mongoose**, and **MongoDB**, while actively engaging in code reviews and peer collaboration.
 - Applied strong **problem-solving** and **communication skills** to identify edge cases, debug cross-functional issues, and ensure its timely completion.

PROJECTS

- Snapify: Snap your URLs** (github.com/Anshul-004/Snapify)
 - Created a fully functional **URL shortener** in **Next.js** with **MongoDB** and **Mongoose**, enabling users to create and manage short links with real-time redirections.
 - Developed **custom API routes** for link creation and resolution, implementing **validation** and **atomic updates** to prevent duplication and abuse.
 - Deployed with **Vercel** and handled over 500 test links during development, demonstrating **scalability** and **fast performance**.
- DobbyBot: A Server Mod** (github.com/Anshul-004/DobbyBot)
 - Developed a **Discord moderation bot** using **Node.js** and **Discord.js** to automate tasks such as message filtering, user muting, and role assignments across multiple servers.
 - Implemented dynamic **slash commands** and utility functions (like: polls, reminders, math functions) to enhance **server engagement** and reduce manual workload by 70%.
 - Deployed** using **Azure with Docker** for continuous **availability** and **modular updates**.
- KharchaBuddy: Invoice Based Expenses Tracker** (github.com/Anshul-004/KharchaBuddy)
 - Developed a **cross-platform mobile app** using **React Native** to track and categorize expenses, with smart extraction from invoices using **Google Cloud Vision API**.
 - Implemented **Firebase Authentication** with third-party OAuth, ensuring secure and seamless access.
 - Integrated **Firestore** for real-time database sync and consistent user data across sessions.
 - Designed with a **modular architecture** and **intuitive UI**, visual **spending analytics** via charts and summaries.

SKILLS

- Programming Languages** – C, C++, Java, Python, HTML, CSS, Javascript
- Libraries / Frameworks** – React, React-Native, Next.js, Node.js, Express.js, Firebase, Tailwind CSS
- Databases** – MySQL, SQLite, MongoDB, Firestore

EDUCATION

- MET's Institute of Engineering, Nashik** | B.E. Computer Engineering (SGPA – 8.95) (2022-26)

ACHIEVEMENTS AND CERTIFICATIONS

- CS50 Certificate** – Introduction to databases with SQL (2024)
- Finalists** – MET HackFusion Hackathon (Fintech Category) (2025)

EXTRA CURRICULAR ACTIVITIES

- Google Developer Groups on Campus' Competitive Programming Lead. (2024-25)
- FOSS United Nashik's (Free and Open Source Software) Core Team Member. (2024-25)