

ANSHUL SINGH

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SKILLS

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

WORK EXPERIENCE

- **StackLab.in** | Intern (Nov '24-Jan '25)
 - Worked with real-time applications using Next.js and python frameworks like Django, Flask for the backends.
 - Impactfully improved the existing RESTful APIs, making them more effective and also improved overall callback time from 98ms to 30ms.
 - Gained experience about hosting different applications on various platforms like AWS, Linode, Vercel etc.

PROJECTS

- **GoRSVP** | Next.js, Express.js, Node.js, MongoDB [Live](#) | [Github](#)
 - Developed a portal for organizers to host events and help them manage the attendance of people attending.
 - Utilizes Next.js framework for better overall routing, and gives special QR based check-in facilities to the organizers.
 - Also, using MongoDB for it to be vertically scalable and modularity has been taken care of as a whole.
- **Complaint Addressal Portal** | HTML, CSS, JS, Node.js, Express.js [Live](#) | [Github](#)
 - Developed a full-stack web application for streamlined complaint management, reducing complaint registration time by 50% through simplified UI.
 - Implemented multi-role access with user and admin roles. Designed and optimized MongoDB schema to improve query performance by 40% using indexes.
 - Created RESTful APIs with Node.js and Express.js to handle complaint submissions, updates and admin actions.
- **DobbyBot** | Javascript, Discord.js [Github](#)
 - Developed a scalable discord bot using Node.js and Discord.js, automating server management tasks.
 - Implemented slash commands for features like calculations, jokes, quotes and data retrieval which gives simplicity to user while using.
 - Hosted on Azure Cloud for high availability, with modular code supporting 100+ active users per server and easy feature expansion.

EDUCATION

- **MET's Institute of Engineering, Nashik** | B.E. Computer Engineering (SGPA – 8.95) (2022-26)
- **PVP Sainik School, Loni** | 12th Grade – 69.67% (2022)

ACHIEVEMENTS AND CERTIFICATIONS

- Harvard's CS50 Certification for Introduction to databases using SQL. (2024)
- Google Developer Campus' Competitive Programming Lead. (2024-25)
- FOSS United Nashik Community's Core Team Member. (2024-25)
- Newbie on Codeforces with a rating of 1015 and 2 Star Coder at Codechef.