



RISHABH KUMAR CHOUDHARY

+919769857233 · rishabh.choudhary.ug21@nsut.ac.in · LinkedIn · Github · rishabhxchoudhary.study · Codechef · Codeforces

Education

Netaji Subhas University of Technology <i>B.Tech. in ECE with Specialization in IOT (CGPA - 7.94)</i>	May 2021 - May 2025 <i>New Delhi, India</i>
Delhi Public School, Rohini <i>Class XII (Percentage - 96.2)</i>	May 2020 - May 2021 <i>New Delhi, India</i>
Delhi Public School, Rohini <i>Class X (Percentage - 92.7)</i>	May 2018 - May 2019 <i>New Delhi, India</i>

Experience

Software Developer Intern | *Blozum.AI* **June 2024 - Present**

- Developed and deployed **WhatsApp bots** for scheduling interviews and interactive sessions, leveraging **RML API**, **Facebook Graph API**, and **Google Calendar API** for availability checks and flow management.
- Developed a **LinkedIn automation tool** using **Selenium and Python**, streamlining connection requests, **tracking interactions in a Google Sheet**, and sending personalized AI-generated messages; saved the team **30 hours weekly**
- Designed and deployed a software solution for **automated contract template creation**, streamlining legal document preparation and saving **60+ hours per month**.

Projects

Environment-Initiative-App | *MongoDB, Express.js, React.js, Node.js*

- Developed a web application supporting **environmental initiatives** using **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented **Ethereum donations** and transaction recording on the blockchain.

ShopWise | *TypeScript, Next.js, MongoDB, Docker*

- Developed an **e-commerce web application** using **Next.js** and **TypeScript** for the frontend and backend.
- Integrated **MongoDB** for managing product data and user information.
- Implemented **Docker**, reducing deployment time by **40%**.

Manga Downloader in Rust | *Rust, CLI*

- Developed a **CLI application in Rust** for downloading manga chapters efficiently using asynchronous programming.
- Implemented **concurrency to reduce download time** to less than **1 second per chapter**.
- Utilized Rust's **robust error handling** to ensure reliable and smooth operation.

TaskManager | *Next.js, TypeScript, Node.js, MongoDB, Tailwind CSS*

- Developed a **task management application** using **Next.js** and **TypeScript** for the frontend and backend.
- Achieved a **20% improvement** in self productivity.

Skills

Languages:	Node.js , Python, C, C++, Solidity, Rust
Databases:	Mongo DB, Firebase, PostgreSQL, Redis, MySQL,
Web Technologies:	React.js, Next.js, Express, , JQuery, SocketIO, GraphQL,
Python Frameworks:	Selenium, PyAutoGui, Pygame, FastApi, Flask, Django
Web3 Frameworks:	Hardhat, Ethers.js, OpenZeppelin

Achievements

- Best Project Award on **Blockchain** at HackNSUT as part of Team Keyboard Warriors.
- Ranked in the **top 30 out of 3548 teams** at Innerve Hacks 2022 as part of Team Rocket.

Position of Responsibility

Google DSC CP Lead & Core | *Google DSC NSUT, The Tech Society of NSUT*

- Organized and curated a recruitment coding contest, including problem creation and writing editorials.
- Conducted over 40 interviews for the recruitment of freshers and sophomores.