

Rishi Raj

9631668761 | 211220044@nitdelhi.ac.in | [Linkedin](#) | [Leetcode](#) | [Github](#) | [Codeforces](#) | [Codechef](#) | [AtCoder](#) | [Portfolio](#)

EDUCATION

National Institute of Technology, New Delhi | B.Tech in ECE | Minor in AI and ML | CGPA: 7.7 | 2021 – 2025
Jamia Millia Islamia University, New Delhi | 12th PCM with Computer Science | 92% | 2019-2021
Indian School of Learning, Bhuli | 10th | CBSE | 93.2% | 2017-2019

EXPERIENCE

Sire Dec 2024 – Present | Remote
Full Stack Intern

- Designing and building a full stack application with role-based access control (**RBAC**) for a cryptocurrency exchange using ReactJS, NodeJS, and MongoDB, ensuring robust security and seamless user management.

IEEE Delhi Feb 2024 – Aug 2024 | New Delhi, Delhi
Frontend Intern SOURCE CODE | LIVE LINK

- Designed, developed and maintained a user-friendly website for NIT Delhi using ReactJS and TailwindCSS, resulting in **40 % increase in number of visitors**. Reduced page load time from **5.1s to 1.1s**.
- Established a platform for an international conference, facilitating **1000+** students and committee members with a dashboard of information and paper submissions.

Rizin, Asyncapi Nov 2024 – Present | WFH
Open Source Contributor GITHUB LINK

- Enhanced performance of two functions **rv-bv-copy-nbits** and **rv-bv-set-range** in Rizin using C.
- Solved the issue: Improve arborist (npm installation) so that there are no hacks in **Asyncapi** using javascript.

PROJECTS

Zayka Express ReactJS, ExpressJS, NodeJS, MongoDB, JWT | SOURCE CODE | LIVE LINK

- Developed a full-stack food ordering application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Integrated **CRUD** operation that allows users to add items to their cart and complete the checkout.
- Utilized **BcryptJS** and **JWT** for password encryption and user authentication to ensure data security.

Dynamic JSON Form Generator ReactJS, Typescript, Tailwind, Zod | SOURCE CODE | LIVE LINK

- Built a **dynamic** form generator that creates a form in real time based on any provided **JSON schema**.
- It includes features such as **form validation**, a **dark mode** toggle, and responsive design.

AI Website Summarizer ReactJS, Rapid API, Redux, Tailwind, NodeJS, Netlify | SOURCE CODE | LIVE LINK

- Developed a site to summarize webpages and text documents, maintaining a cache of URLs for rapid data retrieval.
- Enable fast-2 second summarization using Rapid API, with global state managed by Redux Toolkit.

SKILLS

C++/C | ReactJS | NodeJS | ExpressJS | MongoDB | TailwindCSS | HTML | CSS | Javascript | Bootstrap | EDA | Statistics | SQL | MySQL | JQuery | Git | GitHub | Computer Networks | OOPS | LaTeX | MsExcel | PowerBI | Operating Systems | DBMS | DSA

ACHIEVEMENTS

- Achieved **All India Rank 2** in Jamia Schools Entrance Exams'19 out of **10k+** students
- Achieved **All India Rank 210** in BHUSET'19 out of **20k+** students
- [Leetcode](#) **1715** rating with **1000+** solved problems on various platforms (CF, CC, GFG, LeetCode, AtCoder).
- [Codeforces](#) **Pupil** with **Global Rank 3604** in Codeforces round 950(Div. 3) out of 45k+ participants.

LEADERSHIP AND VOLUNTEERING

- SIH Student Coordinator**: Served as the student coordinator for **Smart India Hackathon**. Provided guidance to **200+ students** as a result **17** teams were selected from the university.
- Acted as **Class Representative**, managing communication, official tasks, and student-teacher coordination.
- Worked as a **TnP Coordinator** leading to successful drives, used **MS Excel** for data analysis and did cold calling.