

Rashi Kulshreshtha

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EDUCATION

Indian Institute of Information Technology, Bhopal

November 2022 - June 2026

Bachelor of Technology in Electronics and Communication Engineering(ECE)

CGPA: 9.32

Relevant Coursework: **Data Structures and Algorithms, Object Oriented Programming**

WORK EXPERIENCE

Codame

IIIT Bhopal, Madhya Pradesh

Executive - Competitive Programming Team

November 2023 – Present

- Conducted introductory sessions for **100+ freshers** on **Competitive Programming, Data Structures and Algorithms**
- Directed and aided in creating **10+ problem statements** for **5+ competitive programming contests** for the freshers

ACADEMIC PROJECTS

iNotebook | MongoDB, ExpressJS, ReactJS, NodeJS

[GitHub](#)

- Developed a full-stack note-taking web application allowing users to **create and save notes securely in the cloud**
- Implemented **user authentication** and **authorization with JWT**, with **100+ lines of code**, enabling account creation and secure login for personal note storage.
- Enhanced user experience by implementing **CRUD operations** and **responsive design**

CodeOnTheGo | ReactJS, NodeJS, Socket.IO

[Link](#) | [GitHub](#)

- Designed and built a **real-time online collaborative coding platform** enabling users to **create rooms, generate unique Room IDs** and collaborate with other users by **sharing the Room ID**
- Implemented **room management**, allowing users to create, join, and collaborate in coding sessions securely.
- Integrated **CodeMirror** for a rich code editing experience with syntax highlighting and **support for 3+ languages**.

Check out my [portfolio](#) to view more projects

ACTIVITIES AND LEADERSHIP

IIIT Bhopal - Teaching Assistant | Engineering Physics

January 2024 - May 2024

- Aided the faculty in teaching, **preparing course materials** and **supervising projects** for the 2nd Semester students

IIIT Bhopal - Volunteering and Participation

- Hosted **6+ events** for different occasions and NIIMACK, the annual college fest
- Participated in **10+ coding contests** and events organized by the college clubs.
- Volunteered to conduct coding workshops in college for students, promoting a strong coding culture

ACHIEVEMENTS

- Got selected as one of the **80 girls out of a staggering number of 17,700 applicants** for **DESI Ascend Educare Mentorship Program** by D.E. Shaw India Private Limited
- Received the **Miss Coder 2023** title, for being the **top coder among girls** in contests held by Codame, the coding club of IIIT Bhopal
- Authored and presented a **research paper** at the **IEEE SCEECs 2024 conference**
- Acquired the **rank 41** from a pool of **2000+ students** in **Coderush**, a coding contest by **AlgoUniversity**
- Stood among the **top 150** students from a pool of **over 4000 registered participants** in CodeBhoj

SKILLS

- **Languages:** C++, C, Java, HTML, CSS, JavaScript
- **Technologies:** MongoDB, Express, React JS, Node JS (MERN), Bootstrap, Material-UI, Tailwind CSS, Next JS
- **Developer Tools:** Git, Github, VS Code
- **Soft Skills:** Leadership, Team Management, Public Speaking, Content Writing