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: 9.23**
Relevant Coursework: **Data Structures and Algorithms, Object Oriented Programming**

WORK EXPERIENCE

D.E. Shaw India - DESIS Ascend Educare Mentee   *October 2023 - March 2024*
● Got selected as one of the **80 girls** out of a staggering number **of 17,700 applicants** for **DESIS Ascend Educare Mentorship Program** by D.E. Shaw India Private Limited
● **Team Project -** [Literary Loans](#) | Got **ranked 3rd** among all projects | Literary Loans is a platform where users can rent out or borrow books, allowing people to share books they aren't using and get books they don't want to buy.

Codame, IIIT Bhopal - 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

EZKart | MongoDB, ExpressJS, Next.js, Node.js, Stripe, Material UI   [Link](#) | [Github](#)
● Built a comprehensive **E-commerce platform** enabling users to **browse**, **search**, and **purchase products** seamlessly
● Implemented **Google OAuth** for easy login, allowing **quick access** and **maintaining security standards**
● Successfully integrated a **dummy Stripe payment gateway** to simulate **secure online transactions**
● Created an intuitive **admin dashboard** to monitor sales and manage products, providing **real-time analytics**

MoneyWise | Next.js, Appwrite, Plaid, TailwindCSS, ChartJS   [Link](#) | [GitHub](#)
● Developed an extensive **finance management app** enabling users to **connect to their bank accounts**, view transaction history, access card information and **make effortless transactions**
● Utilized **Appwrite** for **robust authentication** and **database management**, and **Sentry** for **real-time error monitoring**
● Integrated **Plaid** for **dummy bank account** connections and **Dwolla Sandbox** for **simulating money transfer**

TrendSpy | MongoDB, Next.js, Bright Data, Cron, TailwindCSS   [Link](#) | [GitHub](#)
● Created a price tracker which allows users to **monitor price trends** of items on **e-commerce platforms**
● Leveraged tools and techniques for **periodic web scraping** to ensure up-to-date data, scraping data on e-commerce platforms **more than 10 times** each day, and sending **alerts via email** about discounts and price drops

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

PUBLICATIONS

● **Rashi Kulshreshtha**, Prachi Singh, Nishita Singh, Dr. Rekha Kaushik. **Contamination Detection In Post Harvest Stored Grain Using Sensors : A Review.** [2024 IEEE International (SCEECS) Conference.](#) Volume 9, Pages 1-6, 2024   [Link](#)

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

ACHIEVEMENTS

● Received the **Miss Coder 2023** title, for being the **top coder among girls** in contests held by **Codame, IIIT Bhopal**
● Acquired the **rank 41** from a pool of **2000+ students** in **Coderush**, a coding contest by **AlgoUniversity**

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