

SHREYA NIGAM

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EDUCATION

SHRI RAMSWAROOP MEMORIAL UNIVERSITY

Bachelor of Technology
Major in Computer Science and Engineering
Cumulative GPA: 9.26/10.0

Lucknow, India
Oct 2021 - Present

CITY MONTESSORI SCHOOL

Higher Secondary Education
Cumulative Percentage: 93/100

Lucknow, India
Jun 2018 - Jun 2020

INTERNSHIPS

DABOTICS INDIA

Web Developer Intern

Remote
Jul 2024 – Aug 2024

- Contributed to the development and optimization of dynamic web applications, utilizing modern web technologies.

TECHNOHACKS EDUTECH

Web Developer Intern

Remote
Jun 2024 – Jul 2024

- Built responsive and visually appealing web pages, implemented interactive elements and ensured cross-browser compatibility.

DEVTOWN

Full Stack Web Developer Intern

Remote
Feb 2023 – May 2023

- Participated in the full web development lifecycle, from concept to deployment, creating scalable and maintainable code.

PROJECTS

EXPENSE TRACKER

Jul 2024

- Built an expense tracker application using React with the ShadCN library for a modern and responsive frontend, and Firebase for the backend as a service.
- Utilized features to log, categorize, and visualize user expenses over time, ensuring secure data storage and real-time updates.
- Integrated secure user authentication and designed intuitive visualizations to help users understand their spending habits.

REALTIME CHAT APPLICATION

May 2024

- Built a real-time chat application using React for the front end, Node.js and Express for the back end, and MongoDB for the database, ensuring robust data storage and retrieval.
- Implemented efficient state management with Zustand, providing a smooth user experience, and improved state management efficiency, leading to a 25% faster response time.
- Integrated WebSocket technology to enable real-time messaging, ensuring instantaneous communication between users.

MOVIE BOOKING APPLICATION

Jan 2024

- Programmed a full-featured movie booking application using the MERN stack (MongoDB, Express, React, Node.js), providing a seamless and interactive user experience.
- Established authentication and authorization using JWT (JSON Web Tokens), ensuring secure access control and protecting user data.
- Created an intuitive user interface with React, enhancing usability and engagement.

SKILLS

- | | | |
|--------------|---------------|-------------|
| • HTML | • TailwindCSS | • ExpressJS |
| • CSS | • Bootstrap5 | • MongoDB |
| • JavaScript | • ReactJS | • Git |
| • C++ | • NodeJS | • Firebase |

ADDITIONAL

- Certifications & Training:** Software Engineering Virtual Experience (JP Morgan Chase & Co.), Frontend Web Development Essentials (Microsoft Learn Student Ambassador).
- Others:** Teamwork, Effective Communication, Proficiency in English.