

EDUCATION

University of Lucknow	Uttar Pradesh, India
Bachelor of Technology (CSE)	June 2021 - June 2025
Govt. jubilee inter college, Lucknow	Uttar Pradesh, India
UP BOARD (class XII)	June 2020 - June 2021
Govt L.B.S inter college, Kheri	Uttar Pradesh, India
UP BOARD (class X)	June 2018 - June 2019

SKILLS SUMMARY

- **Languages:** C , C++ (with DSA), JavaScript
- **Frontend:** HTML5, CSS3, ReactJS, Vite, Bootstrap, Tailwind CSS, UI/UX Design, Responsive Web Design, SEO
- **Backend:** Node.js, Express.js, RESTful APIs, Socket.io
- **Database:** MongoDB, MySQL, MongoDB Atlas
- **Tools & Technologies:** Git, GitHub, Docker, Postman, Render, AWS
- **Soft Skills:** Problem Solving, Team Collaboration, Communication, People Management

WORK EXPERIENCE

SDE INTERN | BLUESTOCK.in August 2024 - September 2024

- Assisted in developing and maintaining 5+ web applications for the stock market platform, focusing on front-end and back-end integration.
- Collaborated with 4 senior developers to enhance the performance and responsiveness of UI by up to 30%.
- Analyzed real-time data processing requirements and implemented optimized solutions, resulting in a 20% increase in data flow efficiency.
- Conducted 10+ code reviews and debugging sessions to identify and fix performance bottlenecks.
- Gained hands-on experience with version control systems (e.g., Git) and Agile development methodologies.
- Acquired knowledge of RESTful APIs and database management for efficient data handling.

WEB DEVELOPMENT INTERN | INDIAN RAILWAY July 2024 - August 2024

- Developed and maintained a database system to manage salary details for 500+ employees of the IT Cell department.
- Automated salary calculation processes, ensuring 100% accuracy and reducing manual errors in payroll management by 50%.
- Collaborated with the IT Cell department to understand specific payroll needs, customizing solutions accordingly.
- Generated 10+ detailed salary reports and analytics for departments, facilitating data-driven decision-making.
- Conducted extensive testing and troubleshooting of the salary management system to ensure 99% uptime and smooth operation.

PROJECTS

Real-Time Chat Application (MERN Stack) | [link](#) February 2025 - March 2025

- Developed a real-time chat application using **MongoDB, Express.js, React**, and **Node.js** (MERN).
- Implemented **real-time messaging** with **Socket.io** for seamless communication between users.
- Integrated **user authentication** using **JWT** and **Bcrypt** for secure login and registration.
- Designed an intuitive and responsive user interface with **React** and **Bootstrap**.
- Deployed the application on **Render**, ensuring high availability and performance.
- Implemented **CRUD operations** for managing user profiles and chat history.
- Utilized **MongoDB Atlas** for secure and scalable database management.

Employee Management System | [link](#) December 2024 - January 2025

- Build an adaptive frontend using Vite React and Tailwind CSS for optimal performance.
- Created an intuitive UI for employee data presentation, including role-based access and profile management.
- Employed modular and reusable components to improve maintainability and extendability.
- Enhanced the user experience with responsive design and performance optimization

News App Using ReactJs and Bootstrap October 2024 - November 2024

- Enabled users to customize news content based on their interests and preferences.
- Implemented features such as user authentication, category selection, topic search, notifications, and online reading.
- Built advanced search and filtering mechanisms for quick information retrieval.
- Integrated RESTful APIs to deliver real-time news updates efficiently.

CERTIFICATIONS