

JYOTI SINGH

Raebareli, Uttar Pradesh, India

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[LinkedIn](#)

[Github](#)

[Leetcode](#)

Education

Shri Mata Vaishno Devi University

Bachelor of Technology in Computer Science and Engineering **CGPA: 8.30/10.0**

Aug. 2020 – Jul 2024

Jammu, Jammu and Kashmir

S.J.S PUBLIC SCHOOL (CBSE Board)

Higher Secondary School Certificate Exam **Score: 94.60%**

2018 – 2020

Raebareli, Uttar Pradesh

S.J.S PUBLIC SCHOOL (CBSE Board)

Secondary School Certificate Exam **Score: 96.60%**

2017 – 2018

Raebareli, Uttar Pradesh

Relevant Coursework

- Data Structures
- Database Management
- Compiler Design
- Systems Design
- Algorithms Analysis
- Full Stack Development
- Computer Architecture
- Computer Networking

Experience

Accenture Solutions Private Limited

Associate Software Engineer

July 2024 – Present

Gurugram, India

- Handled and supported multiple projects within the calibration team, ensuring smooth operations and timely delivery
- Implemented React.js state managers (Redux) for faster loading, enhancing user satisfaction by 25%.
- Collaborated on API development, improving data processes by 20% through database integration.
- Collaborated with a cross-functional team in an agile environment, engaging in code reviews and continuous improvement processes

Salesifyme

Software Engineer Intern

February 2024 – May 2024

Remote

- Developed responsive web applications with ReactJS, enhancing user engagement by 15%.
- Developed and optimized multiple website pages to ensure responsiveness and a seamless user experience. Collaborated with a senior engineer to integrate frontend components with backend services using PostgreSQL.
- Ensured code quality and usability through regular testing and debugging.

Projects

SMVDU GrocerHub | ReactJs, NodeJs, ExpressJs, MongoDB

[\(Link\)](#)

- Developed a full-stack grocery shopping platform allowing users to browse, filter, and purchase groceries with secure authentication via JWT, PayPal integration for payments, and a feedback system for users to suggest new grocery items.
- Designed an admin dashboard for managing items and processing orders.
- Integrated a recipe suggestion feature using Google AI Model, recommending recipes based on cart items.
- Focused on creating a seamless, responsive user interface and efficient backend architecture to deliver a robust and user-friendly shopping experience.

ChatBridge | JavaScript, NodeJs, ExpressJs, MongoDB

[\(Link\)](#)

- Built a fully functional chat application using the MERN stack, enabling seamless real-time messaging between users with WebSocket integration.
- Implemented group chats, private chats and rooms to enhance user interaction and engagement.
- Designed a backend architecture with Node.js and MongoDB, optimized for scalability to handle a growing number of concurrent users.

Skills

Programming Languages: Java, JavaScript, HTML/CSS, C

Frameworks: NodeJs, ExpressJs, ReactJs

Database: MongoDB, MySQL

Developer Tools: Visual Studio, VS Code, Postman, Git/Github

Miscellaneous: Data Structures and Algorithms, Problem-Solving, Debugging, OOPS, Operating System, Database Management System, Computer Networks, ChatGPT

Achievements

- Solved **500+ algorithmic problems** on Leetcode, GeeksForGeeks, and CodeStudio, demonstrating a commitment to strengthening coding and problem-solving skills.
- Secured **first place in SMVDU CodeAthon'22 Hackathon**, showcasing teamwork and innovation.
- **AWS academy graduate** on Cloud foundations