

Aspiring Full Stack Developer with hands-on experience in building responsive web applications using React.js, Node.js, Express.js, and MongoDB. Proficient in JavaScript, C++, and modern front-end frameworks like Tailwind CSS and Bootstrap. Skilled in designing user-friendly interfaces, implementing RESTful APIs, and managing real-time updates using Socket.IO. Passionate about crafting scalable solutions and continuously improving through collaboration, open-source contributions, and full project lifecycle involvement.

EDUCATION

- B.Tech. in Computer Science & Engineering (CSE)**
Greater Noida Institute of Technology (Engineering Institute), Greater Noida, **2022 - 2026**
(Affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow)
CGPA: 7.5/10
Relevant Coursework: Data Structures and Algorithms, Database Management Systems (DBMS), Computer Networks, Web Development, Software Engineering,

Projects

- Infinite-scroll-Social-Feed-With-Real-Time-Update** –Node.js, Express.js, Socket.io, Tailwind css, javaScript, html
Developed a full-stack social feed web app enabling real-time celebrity posts (text/images) with instant delivery to followers using Socket.IO. Implemented infinite scroll, like system, toast notifications, and follow/unfollow via localStorage. Deployed frontend on Vercel and backend on Render for seamless CI/CD workflow.
- Bank Management System** - C++
A Bank Management System automates banking operations by managing customer accounts, transactions, and financial records through a unified platform. It enhances operational efficiency, accuracy, and customer service in financial institutions.
- Tic Tac Toe game** - C++
Designed and implemented a GUI-based Tic Tac Toe game in C++, emphasizing clean code structure, efficient state management, and interactive user experience. Demonstrated strong grasp of game logic, loops, and conditional handling in object-oriented design.
- Amazon clone** - HTML, CSS, JavaScript
Built a responsive frontend clone of the Amazon website featuring a product listing page, navigation bar, and shopping cart interface. Focused on replicating real-world UI/UX design and improving DOM manipulation skills through vanilla JavaScript.

Technical Skills

Languages: JavaScript | C++ | C | SQL| Python

Libraries/Frameworks: React.js | Express.js | Tailwind CSS | Bootstrap |

Concepts: Data Structures & Algorithms (DSA) | Object-Oriented Programming (OOP) | Probability | Linear Algebra

Tools: GitHub | VS Code | Docker | Robo3T | MongoDB Compass

Web Technologies: HTML5 | CSS3 | JavaScript | React.js | Node.js | Express.js | MongoDB

Certifications & Achievements

- Secured **2nd Rank** in a **College-level Coding Competition** (2025)
- Build a Business Architecture using AWS Organization** and **AWS S3 Basics** - Coursera
- Participated in **Flipkart GRID 6.0 - Software Development Track** (2024)
- Amazon ML challenge** and **Amazon ML Summer Internship (2024)**
- TATA Crucible Campus Quiz 2024**, **L'Oréal Sustainability Challenge** and **the Unstop's Got Latent** (2024).
- Smart India Hackathon (SIH-2024) Participant** - Team Hackathon Event.
- Web development** -Data Flow
- Data Structure and Algorithms using C++ with System Design** - Data Flow.
- C Programming** - **IIT Bombay**