

EDUCATION

Indira Gandhi National Open University

Delhi, India

Bachelor of Computer Application; GPA: 8.06

June 2023 - June2026

RLSY Govt. College

Delhi, India

Senior Secondary School- Science; GPA: 8.70

June 2021 - April 2023

SKILLS SUMMARY

- **Languages:** C++, JAVA, JavaScript, HTML, CSS, TypeScript, Data Structure & algorithms, Basics of Python
- **Frameworks:** Bootstrap, Angular.js, React.js, Node.js
- **Tools:** Excel, PowerPoint, MySQL, Mongo DB, Git, GitHub
- **Platforms:** Visual Studio Code, IntelliJ IDEA, Android Studio
- **Soft Skills:** Critical Thinking, Mentoring, Attention to Detail, Adaptability, Problem Solving, Project Management

WORK EXPERIENCE

FULL STACK DEVELOPER | HOPE EK ASHA

June 21 - Present

- Streamlined data collection and reporting procedures, reducing processing time by 20% enhancing efficiency.
- Implemented process improvements and automation solutions, resulting in 15% increase in productivity.
- Collaborated with 3+ cross-functional teams to gather requirements, define project scopes, and ensure alignment with business objectives, fostering effective teamwork and project success.
- Produced 15+ comprehensive reports and presentations summarizing findings and recommendations, facilitating clear communication with stakeholders and driving actionable outcomes.

PROJECTS

Room Allotment System | [LINK](#)

April 24 - May 2024

- Designed and coded a robust system in C++ to manage the allocation of rooms in a large institution, ensuring efficient and fair distribution based on predefined criteria.
- Utilized SQL to integrate the system with a backend database, allowing for real-time data retrieval and updates, which enhanced the overall user experience and operational efficiency.
- Created algorithms to automate the room allocation process, addressing factors such as availability, preferences, and constraints, leading to optimized room assignments and reduced manual intervention.

Food Delivery App | [LINK](#)

February 24 - April 2024

- Designed and implemented a dynamic food delivery application using React.js, providing a seamless user experience for ordering food from various restaurants.
- Developed dynamic and responsive user interfaces using React.js, guaranteeing seamless performance across various devices, which resulted in a 30% boost in user satisfaction and a 20% decrease in bounce rates. Integrated RESTful APIs to connect the app with backend services, enabling functionalities like user authentication, restaurant listing, menu display, order processing, and payment gateways.

CERTIFICATES

Full stack Developer (Simplilearn) | [CERTIFICATE](#)

December 2023

- Proficient in HTML, CSS, JavaScript, and popular frameworks like React.js and Angular, creating responsive and interactive user interfaces.
- Skilled in server-side programming using Node.js, Express.js, and proficient in working with databases like MongoDB and SQL for robust data management.
- Expertise in developing and integrating RESTful APIs, ensuring seamless communication between the front-end and back-end systems.

C++ Developer (Internship Studio) | [CERTIFICATE](#)

May 2024

- Proficient in object-oriented programming principles, including encapsulation, inheritance, polymorphism, and abstraction, to create modular and maintainable code.
- Experienced in developing multithreaded applications, utilizing synchronization techniques to manage concurrent processes and improve application performance.

Software Engineer Intern (Hacker Rank) | [CERTIFICATE](#)

March 2024

- Demonstrated expertise in languages such as Java, JavaScript, and C++, enabling the development of versatile and efficient software solutions.
- In-depth understanding of data structures like arrays, linked lists, stacks, queues, trees, and graphs, applied to optimize program performance and resource management.
- Completed multiple hands-on projects during the certification, including building web applications, developing APIs, and optimizing algorithms for performance.