

EDUCATION

•Bachelor of Technology in Computer Science and Engineering

Galgotias University, Greater Noida

2021-25

CGPA: 8.2

EXPERIENCE

•Problem Solver – POTD, Redux Corporation

Youtube Channel

- Daily Problem Solving: Regularly solved programming challenges as part of the "Problem of the Day" series initiative.
- Effective Communication: Effectively communicated step-by-step solution of algorithms on Redux Corporation YouTube channel.
- Audience Engagement: Engaged with viewers by addressing comments, questions and feedback on problem-solving videos, creating an interactive learning environment.

-Aug 2023

TECHNICAL SKILLS AND INTERESTS

Languages: C/JAVA, Python, Javascript, HTML+CSS

Libraries: STL, ReactJs, Express.js, Strapi.js, Flutter

Web Dev Tools: Nodejs, VScode

Cloud/Databases: MongoDB, SQL

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System.

Areas of Interest: Web Development (MERN), Data Structure and Algorithm, Android development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

PERSONAL PROJECTS

•MindConnect Hub

Developed a social media web application that enables users to connect and engage within an interactive online platform.

- This project lets users easily create, delete, and manage posts and profiles, making interactions and content control hassle-free.
- User Authentication: Implemented secure user authentication mechanisms using JWT (JSON Web Tokens)
- Technology Used : HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB.

•PositiveVibes Posterz

A react based e-commerce application offering seamless shopping, secure payments, and personalized user experiences.

- This project lets users browse, select, and purchase posters effortlessly through a user-friendly e-commerce platform, with a Strapi backend enhancing the overall shopping process.
- Payment Gateway Integration: Integrated Stripe payment gateway to provide secure and convenient online transactions.
- Technology Used : HTML, CSS, JavaScript, React, Strapi (Backend), Stripe (Payment Gateway).

•RapidChat

Developed a real-time chat application using the MERN stack enhancing user engagement through Socket.IO.

- Implemented WebSocket communication with Socket.IO to enable real-time data transmission, significantly reducing latency and improving the responsiveness of the chat interface.
- Designed and implemented RESTful API services with Node.js and Express, ensuring robust backend functionality and seamless data integration with MongoDB for message storage and retrieval.
- Technology Used : HTML, CSS, JavaScript, React, Express.js, Node.js, MongoDB, Socket.io.

ADDITIONAL EXPERIENCE AND AWARDS:

- Achieved the under 100th rank among university peers on the **GeeksforGeeks** coding platform.
- Earned a **GeeksforGeeks** goodies by completing the "Problem of the Day" (POTD) track for 56 consecutive days.
- Successfully solved over 600 coding problems across various platforms including **Leetcode**, **GeeksforGeeks**.
- Achieved Grand Master level batch in **Codestudio** coding platform.
- Hold under 10th position among 2500+ participants in **Recursion Roadmap Challenge**.
- Hold 102th rank in **GeeksforGeeks** coding contest.
- Participated in NASA SpaceX Challenge conducted by the Galgotias University.