

HARSH GARG

Muzaffarnagar, Uttar Pradesh, India

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SKILLS

Languages: Java, MERN, C, C++, JavaScript, HTML, CSS, Python.

Database Management MongoDB, SQL, NOSQL, Redis.

Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, Mongo, SpringBoot, HTTP Client.

CourseWork: Data Structures Algorithms, Object-Oriented Concepts (OOPS), Database Management System (DBMS), Network Security, Web Development.

EDUCATION

Chitkara University

06 2021 – 06 2025

BE in Computer Science - **CGPA - 9.45 - 10**

Rajpura, Punjab, India

Golden Public School

2020 – 2021

12th, C.B.S.E - **Percentage - 80.40%**

Muzaffarnagar, Uttar Pradesh, India

Golden Public School

2018 – 2019

10th, C.B.S.E - **Percentage - 82.00%**

Muzaffarnagar, Uttar Pradesh, India

PROJECTS

Chat Application | MERN Stack

01 2024

- Developed a collaborative and secure Chat application using **MongoDB, Express.js, React.js, and Node.js**.
- Implemented secure user authentication with JWT for access control. Features include **private messaging, group chats, theme selection and customizable avatars**.
- Utilized **web sockets** for seamless real-time communication, enhancing user engagement.
- [Live site here](#)

Multithreaded socket | Java

11 2023

- Created a concurrent server application using **Java sockets** to facilitate communication between multiple clients and a server simultaneously.
- Utilized socket programming concepts to establish communication channels between clients and the server, enabling real time data exchange.

Train Management System | C

07 2023

- Designed and built a complete Train Management System in **C**. Used **file handling** concepts to effectively manage the system's database.
- Ensured seamless capability for storing and retrieving information about **train schedules, bookings, and passenger information**.

ACHIEVEMENTS

- Part of the esteemed **University Coding Academy** (UCA Batch 2023).
- Member of **C2S2 Dhwani** club at Chitkara University.
- Solved over **350** programming problems on **Leetcode**.

STRENGTHS

Teamwork: Proficient in cross-functional teamwork, effective planning, leveraging diverse perspectives to achieve shared goals and drive innovative solutions.

Problem solving: Demonstrated ability to analyze complex issues, identify root causes, and implement effective solutions through logical reasoning and critical thinking.

Time Management: Proven expertise in prioritizing tasks, optimizing workflows, and meeting deadlines efficiently to ensure timely project completion and deliver exceptional results.

CERTIFICATIONS

- JavaScript Essentials - Cisco Networking Academy
- Data Structures and Algorithms - Coursera
- Introduction to Cyber Security
- Introduction to Cloud Computing - Coursera