Himral Garg

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Leetcode: Himral Garg

**EDUCATION** 

Jaypee Institute Of Information Technology

Noida, India

Bachelor of Technology - Computer Science And Engineering; GPA: 8.1; SGPA: 8.7

Sep 2021 - May 2025

Courses: Database Management System, Operating Systems, Data Structures and Algorithms, Object Oriented Programming in C++

Khalsa Montessori Sr Sec School

Bulandshahr, Uttar Pradesh, India April 2019 - April 2021

Senior Secondary; Percentage: 97.8 Khalsa Montessori Sr Sec School

Bulandshahr, Uttar Pradesh, India

High School; Percentage: 96.4

April 2017 - April 2019

SKILLS SUMMARY

• Languages: C++, SQL, Javascript

• Frameworks: React.js, Node.js, Express.js HTML, CSS

Unix, Git, MySQL, MongoDB Tools:

• Coursework: DBMS, Operating System, OOPS, Computer Networks, LargeScale Databases

Projects

SplitBuddy (MongoDb, React.js, Node.js, Express.js, Material UI):

Live Github

• Developed a MERN app for expense logging and group splitting.

- Implemented Express.js backend with JWT authentication for data security.
- o Integrated MongoDB for efficient data storage and retrieval of user data and posts data

Chat Analyser(Python, Matplotlib, Seaborn):

Live Github (8/2023 - 12/2023)

o Developed a WhatsApp chat analyser web application enabling quantitative analysis of chats via diverse visualization plots.

Delhi Metro Path Finder(C++,Dijkstra's Algorithm):

Live Github

(11/2022 - 12/2022)

(5/2024 - 6/2024)

- Implemented a C++ console based app which helps the users find the shortest path or a path with minimum interchanges between two metro stations in a fictional metro network.
- This enhanced understanding of dijkstra's algorithm through real life application.

EXPERIENCE

## Knuth Programming Hub

JIIT Noida

Student Coordinator (Full-time)

Aug 2023 - Present

 Spearheaded a series of intensive workshops focusing on programming fundamentals and data structures algorithms, within 5 months.

Codess Cafe Remote

Mentee & Organizer

Feb 2022 - Present

- Pro-bono mentorship: For collegiate women in tech, helping them unlock their true potential.
- o Recognized for my active involvement as a mentee within the community, I have been entrusted with responsibility of mentorship empowering tech enthusiast to reach their full potential

Honors and Awards

- Selected for Amazon ML Summer School among top 0.03% students out of 85000 applicants all over India
- Earned Postman API Student Expert Badge June, 2024
- Solved **450+ questions on Leetcode** October 2023
- First Prize Winner at OSDCHack'23 among more than 50 all-girls teams April, 2023
- Selected as Mentee for Codess.Cafe Women In Tech cohort February 2022

Volunteer Experience

Tech Volunteer At IEEE Student Branch JIIT

Noida, India

Instructed and mentored 50+ students on C++ programming basics.

July 2022 - July 2023