Harsh Sharma

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EDUCATION

Jaypee Institute of Information Technology

Bachelor of Technology in Computer Science and Engineering

St. Joseph's School May 2007 - May 2021

Intermediate (Class 12)

EXPERIENCE

Optica Student Chapter | Technical Member - Vice President

Aug 2022 - Present

Percentage: 97.75%

Sep 2021 - May 2025

CGPA: 8.7/10

- Led efforts to get students involved, managed important projects, and organized exciting events.
- Contributed to developing and enhancing the fully responsive Optica official website as part of a collaborative team of developers. Website Link & Github Link &
- Played a key role in developing the JSCOP 5.0 (flagship event) website, focusing on its improvement and responsiveness.

Freelancing Jan 2022 - Jan 2022

- Developed and deployed a fully responsive website for promotion, marketing, and registration, incorporating the client's provided website design.
- Effectively oversaw a website, resulting in an impressive registration count exceeding 10,000 and attaining a peak daily traffic of 5,000 visitors. Website Link & Github Link &

Ask Senior | Teaching Assistant

Sep 2023 - Oct 2023

- Provided guidance and resolved DSA/CP-related doubts, serving as a mentor and fostering a collaborative learning environment.
- Providing feedback to improve the course and enhance learning outcomes.

PROJECTS

Concadmic | React.js, Firebase, Bootstrap

Website Link & Github Link &

- Created a networking and blogging platform that aimed to provide a space for students to gain college-specific knowledge and connect with peers.
- Implemented all **CRUD** operations on blogs using FIREBASE as database.
- Integrated chat feature to foster networking between junior and senior college students within the web app.

CodersHub | Android Studios, Firebase, Python

Demo Video & Github Link &

- Created a mobile application that enables access to multiple coding profiles, gives a reminder for upcoming contests, and notifications for rating changes.
- Developed Android App using Android studio in Java, including its user-friendly UI.
- Used Web Scraping in Python to scrap the data from multiple profiles and also to push notifications into the mobile app.

MyContacts | Express, MongoDB, Nodejs, JWT Tokens

Github Link &

- REST API for managing user contacts, featuring operations like retrieving, adding, and deleting contacts.
- It includes user authentication with endpoints for registration, login, and token-based authentication using JSON Web Tokens, all backed by MongoDB.

SKILLS

Languages: C/C++, HTML/CSS, JavaScript, Python, MySQL Developer Tools: VS Code, Sublime Text, Git/GitHub

Technologies/Frameworks: React, Next, Node, Express, STL, Firebase

Non-Technical: Time Management, Adaptation, Problem Solving, Decision-Making

ACHIEVEMENTS

• Knight on Leetcode with Maximum Rating of 1962 (Top 3.5%), solved 500+ problems.

Leetcode & Codeforces &

• Specialist on Codeforces with Maximum Rating of 1464, solved 400+ problems.

• 6 stars on Hackerrank in problem-solving.

Hackerrank &

- Global rank of 1044 in Codeforces Round 881
- Global rank of 91 in Codechef Starters 97 Division 3
- Global rank of 689 in Leetcode weekly contest 343