

HARSH KUMAR

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Objective

Explored a lot, been part of different Clubs & Societies and tried out different domains like designing, video editing, content writing, event management. But I enjoy Coding and have hands on DSA including Stacks, Queues, Array, Lists, Trees, Graphs etc. I am developing technical Skills like Website Development, both Frontend and Backend. I have a vision to dive deep into Cloud Computing which shall change almost every aspect of the industry in near Future.

Experience

- **Microsoft Engage** -
Intern Mentee
Got selected after two eliminator rounds where I received mentorship by Microsoft. Made a recommendation project which got selected and cleared the technical round of Microsoft interview. It was a learning experience.

Education

- **Rajiv Gandhi Institute of Petroleum Technology** 2020 - 2024
B.Tech in Computer Science
8.04 CGPA
- **Mount Assisi School** 2017
Class 10th
94.5%
- **S.K.P Vidhya Vihar** 2019
Class 12th
92.4%

Skills

- Data Structure & Algorithms
- Competitive Coding
- Web Development Frontend Skilled in HTML, CSS, JAVASCRIPT Learning Backend
- Graphic Design (Adobe Photoshop & Illustrator)
- Database Management (MongoDB, MySQL)

Projects

- **Recommendation System- Microsoft Selected**
Website made using flask framework using AI/ML to recommend . Data collected from Kaggle to make content and collaborative based system. Made backend in Jupyter notebook importing necessary classes.
- **Sudoku Solver**
Designed an Algorithm to Solve Sudoku Solver using Backtracking and 2d Vectors in C++.
- **Emotion AI Predictor**
This project uses mediapipe library and trains the model collecting data from the users. It can detect emotions very accurately using cv2, mediapipe, keras, numpy and others.
- **RGIP Website**
Made an informative interactive website using HTML, CSS, JAVASCRIPT for College.
- **Statistical Analysis of Covid Deaths in India - Ongoing**
Under Design and Innovation Center RGIP

Achievements & Awards

- Microsoft Engage'22 Intern Mentee

- Cleared Technical Round of Microsoft Interview.
- Ranked 272 out of 14k participants in Codechef long challenge
- Jee Advance Rank - 10,279 being in top 1 percentile for the students appearing for JEE

Personal Details

- Github : <https://github.com/HarshUmpoxy>

Contact

- Linkedin: