Srushti Rathva

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, VADODARA
BTech Computer Science Engineering
Dec 2020 - 2024 | Gandhinagar, India

LINKS

Twitter:// @theSrushty
LinkedIn:// srushtirathva
Github:// @srushti1hub

Leetcode	250+ Problems
GeeksforGeeks	250+ Problems
Codechef	Max Rating : 1744
Hackerrank	150+ Problems

SKILLS

PROGRAMMING LANGUAGES
- Advance : C++
- Intermediate : C, JavaScript
- Novice : Java, Python3, Solidity

DEVELOPMENT
HTML5 • CSS3 • Bootstrap • jQuery • React
Redux • Express • NextJS • NodeJS • SQL
MongoDB •Truffle • Ganache • Web3JS

TOOLS
Git • Github • Ethereum • Metamask • Figma

COURSEWORK

UNDERGRADUATE
Computer Programming and Problem Solving
Introduction to Data Structures
Object Oriented Design and Programming
Design and Analysis of Algorithms
Database Management System
Operating Systems
Computer Networks
Software Engineering

ORGANIZATIONS

POSTMAN | Postman student expert
May 2022 - Present | Virtual

GDSC IIITV | Women-in-Tech Lead
August 2022 - Present | Gandhinagar

WOMEN WHO CODE | Member
August 2022 - Present | India

GIRLS IN TECH | Member
October 2022 - Present | India

EXPERIENCE

MICROSOFT | Microsoft Engage Intern Mentee
May 2022 – June 2022 | Virtual
- **Microsoft Engage** is a month long mentorship program. The selected students are mentored by Microsoft Engineers.
- Build a full-fledged software project from scratch.
- Attended workshops, AMA sessions, Tutorials and completed tasks as instructed.
- Received an **internship** offer for 2023.
- Learnt technologies like **Flask**, **OpenCV**, **Face recognition** and **Gspread**.

PROJECTS

FACE TRACKER GITHUB | DEMO
- Design and Developed a Web based **Attendance System Application** using **face recognition**.
- Utilized **HTML5**, **CSS3** and **Flask** to have user friendly frontend.
- Implemented backend with **Python** and used inbuilt python libraries **OpenCV** and **face recognition**.
- Used **Gspread API** and **Google Cloud Platform** to keep attendance report .

MUMBLE GITHUB | LIVE
- Built a **Real time communication application** with functionalities like Mic and camera controls, Custom rooms, Screen sharing, Live chat and chatBot.
- Used **WebRTC** for peer to peer **serverless data exachange**.
- Implemented signaling with **Agora.io** by exachanging **Session Description Protocols (SDPs)** and **ICE Candidates**.
- Generated **ICE Candidates** using **Google Stun servers**.
- Utilized **HTML5**, **CSS3** and **JavaScript** for frontend.

ACHIEVEMENTS

- Secured **Global Rank 43** in Codechef March Long Challenge.
- Secured **Global Rank 67** in Codechef July Long Challenge.
- Secured **Global Rank 158** in Codechef June Long Challenge.
- Selected as mentee over **35000** applicants in **Microsoft Engage** Program.
- Secured **Rank 4** among **3000+** participants and **Rank 1** among female participants in a DSA bootcamp contest by **GeeksforGeeks**.
- Became **Postman student expert** at **Postman** Community.
- Earned **8 badges** on **Google Developers** platform.
- Participated and earned a **Certificate** and **Skill badges** in 30 Days of Google Cloud program.
- Participated and earned **Skill badges** and google swags in **Learn to Earn Cloud Security Challenge**.