Srushti Rathva

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, VADODARA

BTech Computer Science Engineering
Dec 2020 - 2024 | Gandhinagar, India

JAWAHAR NAVODAYA VIDYALAYA, GANDHINAGAR

Higher Secondary Education
March 2020 | Gandhinagar, India
AISSCE (Class XII) CGPA: 9.7/10

JAWAHAR NAVODAYA VIDYALAYA, NARMADA

Secondary Education
March 2018 | Narmada, India
AISSE (Class X) CGPA: 9.5/10

LINKS

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

Leetcode	200+ Problems
GeeksforGeeks	150+ 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
Heroku

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

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.
- 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.

LEADERSHIP POSITION

GDSC IIIT VADODARA | Women-in-Tech Lead

August 2022 - Present | Gandhinagar

POSTMAN | Postman Student Expert

May 2022 - Present | Virtual

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 **35K+** applicants in **Microsoft Engage** Program.
- 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**.