Muditya Raghav

Software and Web Developer

I am a Software Developer with a good hold on data structures and algorithms, problem-solving abilities, and a knack for facing challenges. My interest lies in learning what's new in technology and how I can contribute to society by my code.

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github.com/mudityadev

EDUCATION

Bachelor of Technology (B.Tech) - IT Branch
Gyan Ganga Institute of Technology & Sciences

08/2019 - Present   *9.24 CGPA Jabalpur, MP.*

Information Technology

- Data Structure & Algorithms
- Object-Oriented Design
- Operating Systems
- Databases & Computer Networks

MPBSE, Class 12th Board
Nachiketa Higher Secondary School

08/2018 - 05/2019   *69% percentage, Jabalpur*

12th Class

- Mathematics
- Chemistry
- Physics

CBSE, Class 10th Board
St Anne's School, Bhopal

06/2016 - 05/2017   *7.2 CGPA*

10th Board

- Mathematics
- Chemistry
- Physics

PERSONAL PROJECTS

Justwalkout - Cashierless Checkout Store (11/2020 - 02/2021)
- Django(Backend), Python3, PostgreSQL (Database)
- OpenCV (Computer Vision)
- and Hashmaps (Virtual Cart Management)

Face Mask Detection (06/2020 - 07/2020)
- Build using OpenCV (Python3)
- A Custom object detection model.

Video-based Dynamic Human-Authentication System for Access Control - SIH 2020 (11/2019 - 02/2020)
- Build using Django, PostgreSQL.
- OpenCV, and Knn Algorithm (Face Recognition)
- Other tech stacks like bootstrap, CSS, Javascript.

WORK EXPERIENCE

Virtual Internship
Cisco Network Academy

04/2021 - 07/2021   *India*

Cyber Security Virtual Internship Program 2021

Achievements/Tasks

- Learn basic of Cyber Security
- Use Burp Suite and Amass Tools

TECHNICAL EXPERIENCE

`C++/Python3` `Django(Web Development)`
`Data Structures and Algorithms` `PostgreSQL`
`API (REST & GraphQL)` `OpenCV (Python3)` `Git`
`kubernetes/Docker`

ACHIEVEMENTS

Selected in Nationals Semi-finals in Imagine Cup (Microsoft) (11/2020 - 02/2021)

Recognition in naidunia newspaper for work in Smart Traffic System (06/2021 - 08/2021)

6th Position in Semi-Final Smart India Hackathon 2020 (12/2020 - 02/2021)

Experience in working in Indigo Core team (02/2021 - Present)

Overall 9.24 CGPA till 4th Semester (08/2019 - Present)

SOFT SKILLS

Team Leader Imagine Cup Hackathon (10/2020 - 02/2021)
Lead the Team of 4 student and manage to get most out of them.

Core Member of Team Indigo (02/2021 - Present)
Teach and collaborate in events and learn team work

CERTIFICATES

CPA: Programming Essentials in C++ (02/2020 - 04/2020)
Cisco Networking Academy course

PCAP: Programming Essentials in Python (03/2020 - 04/2020)
Cisco Networking Academy course

Cybersecurity Essentials (03/2020 - 05/2020)
Cisco Networking Academy course

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS & HOBBIES

`Book Reading` `Bug Bounty` `Football`