

Muditya Raghav

Software and Web Developer

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
- Physics and Chemistry

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

06/2016 - 05/2017

7.2 CGPA

10th Board

- Mathematics
- Physics and Chemistry

PROJECTS

Justwalkout - Cashierless Checkout Store (11/2020 - 02/2021)

- Django(Backend), Python3, PostgreSQL (Database)
- OpenCV (Computer Vision)
- 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.

INTERNSHIP

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
- Core Concepts of Web Security

Contact: Dr. Ashok Kumar Verma - ashokverma@ggits.org

TECHNICAL SKILLS

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