MOHIT SARAWGI

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mohitsarawgi.github.io

EDUCATION

GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES

B.tech in Computer Science with Specialization in Artificial Intelligence And Machine Learning

2024 || Jabalpur, Madhya Pradesh || CGPA: 8.68

LINKS

GitHub://mohitsarawgi
GFG://mohit777
Leetcode://mohitsarawgi07
CodeStdio://Mohit7
Linkedin://mohit sarawgi

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Database Management System
Operating system
Computer Networks
Object Oriented Programming
Machine Learning
Data And visual Analysis

SKILLS

PROGRAMMING

C++ || Python || PHP || Mysql
Augemented Reality || Virtual Reality
React.js || Node.js || MongoDB Numpy
Scikit-learn || Pandas.

TOOLS

Google Collab || Power BI || Vs code ||
Sublime text || Unity3D || Vuforia Engine

ACHIEVEMENTS

IIT Bombay Eureka'22 startups Finalist ||
Smart India Hackathon 2022 India
Finalist ||
Ranked under 50 in the Game
development Hackathon conducted by
IIT Roorkee ||
Featured on the RGPV official website
for creating an Educational augmented
model ||

EXPERIENCE

PERSISTENT MARTIAN INTERN | Training

June 2023 – present

- Training includes in-depth learning of core technical concepts such as Linux, DBMS, OS, and DSA, along with practical hands-on experience to reinforce the understanding of these concepts.

TECH-XR PRIVATE LIMITED | Training

January 2022 – March 2022

- Developed three educational augmented reality and one virtual reality applications using Unity3D
- Applications include interactive periodic table, immersive solar system exploration, and visualization of the discovery of neutrons

CISCO AICTE VIRTUAL INTERNSHIP | Training

September 2022 – October 2022

- Demonstrated proficiency in Python programming by creating effective programs.
- Optimized algorithms, showcasing my skills in software development and ability to design efficient solutions.

PROJECT

FACULTY LEAVE MANAGEMENT SYSTEM

Php | MySql | JavaScript

- This system automates the process of managing employee leave requests using technologies such as PHP and JavaScript.
- Enables online submission of various types of time off requests and their routing to HOD/Principal for approval.
- Helps maintain accurate leave balances and prevents exceeding allotted time off, ensuring smooth workflow and employee satisfaction.

VIRTUAL SCHOOL

Unity-3D | Virtual Reality | Vuforia Engine

- Developed a Virtual Reality(VR) powered Application that enhances the personalized learning experience for k-12 students.
- Contains Interactive multimedia content, such as simulations and gamification, that engage students and reinforce concepts.
- Through this platform users can access virtual classrooms, labs, and playgrounds.

CERTIFICATIONS

- CCNA 1 : Introduction to Networks - Cisco Networking Academy.
- PCAP : Programming Essentials in Python - Cisco Networking Academy.
- CLA : Programming Essentials in C - Cisco Networking Academy.
- Cybersecurity Essential - Cisco Networking Academy.
- Introduction to CyberSecurity - Cisco Networking Academy.
- AWS Academy Cloud Foundation.