



Yash Sen

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Summary

Versatile and proactive Computer Science & Engineering B.Tech student with proficiency in Node.js (Express), AR/VR development, Python, and JavaScript. Adaptable problem-solver eager to tackle diverse challenges and deliver efficient solutions.

EDUCATION

GANGA INSTITUTE OF TECHNOLOGY AND

SCIENCES

PRESENT

BTech: Computer Science and Engineering

CGPA: 8.50/10 (Till 6th semester)

MAHARASHTRA ENGLISH MEDIUM SCHOOL

XII: 76.4 2020

X: 82.4% 2018

COURSEWORK

Computer Networks, Machine Learning, Operating System, Object Oriented Programming and Methodologies, Database Management System, Software Engineering, Compiler Design, Internet and Web Technology.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, SQL

Frameworks: NodeJS

Tools : VS-Code, Packet Tracer, Unity

Web Technologies : HTML, CSS

Databases: MYSQL

Cloud: AWS, Alibaba

Operating Systems: Windows, Linux

ACHIEVEMENTS & EXTRACURRICULAR

- Winner Smart India Hackathon 2023
- Won the Innovation Prize Alibaba Cloud Low Code Development Contest 2022
- EX- Design and Branding Head
GFG Student Chapter Gyan Ganga
- Core Member of Udyam E-Cell Gyan Ganga

INTERNSHIPS & TRAININGS

TechXR In Pvt. Ltd. Intern

Remote

01/2022 – 02/2022

- Acquire AR/VR application development skill.
- Created animations, 3D models, and scripts as part of assigned tasks.
- Utilized tools such as Unity, Vuforia, XR Plugin Manager, and TechXR SDK in projects.
- Developed projects including an Enemy Shooter VR game, Virtual Skeleton, and Roll a Ball Maze Game.

Cisco Systems

Virtual Intern

04/2022 – 05/2022

- Gain practical experience in Python programming language.
- Work on real-world projects and problem solving tasks.
- Receive guidance and mentorship from professionals in the field.

AWS Cloud Basics

Training

07/2023 – 08/2023

- Learn Basics of AWS cloud like S3, Web Hosting, EC2 etc
- Creating instances, launching VPC, virtual machines etc.

PROJECTS

Hand Gesture Based Operating App

Python

- Created a hand gesture-controlled Desktop application
- Implemented features such as volume control, brightness adjustment, screenshot capturing, and system sleep using hand gesture commands.

College Website portal

NodeJS/MYSQL

- Developed a college website portal with user authentication, registration, and profile management features.
- Implemented event management functionality for inserting, updating, deleting courses, staff, students etc.

AugTour

AR/VR

- AR app that aims to promote the rich heritage and culture of India.
- It has 2 views basic and advanced view, with basic view it shows the information about the monument and with advanced view it shows the detailed 3d view of the monument.

CERTIFICATES & BADGES

- AWS Cloud Fundamentals [↗](#)
- AWS Machine Learning Fundamentals [↗](#)
- CCNA 1 : Introduction to Computer Networks, CCNA2 Switching Routing and Wireless Essentials, programming Essentials in C++, Python, JavaScript, Cyber Security, by Cisco Netacad [↗](#)
- AI Appreciation badge, Cyber security badge, Networking Essentials 2 [↗](#)