

Yash Sen

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About Me

Dynamic and proactive Computer Science & Engineering B.Tech student adept in Node.js, AR/VR, Python, and JavaScript. Versatile problem-solver ready to tackle diverse challenges and drive efficient solutions with agility and determination.

Education

Gyan Ganga Institute of Technology and Sciences (RGPV)

B.Tech - Computer Science and Engineering

CGPA: 8.65 (Till 7th Sem)

Jabalpur

2020 - Present

Maharashtra Higher Secondary School (MPBSE)

Class: XII | Percentage: 76.4%

Jabalpur

2019 - 2020

Maharashtra Higher Secondary School (MPBSE)

Class: X | Percentage: 82.4%

Jabalpur

2017 - 2018

Skills

Technical Skills

Programming Languages: C++, Python, JavaScript

Database: MYSQL

Full Stack Development: React, HTML5, CSS3, NodeJS

Cloud: AWS, Alibaba

Tools: VS-Code, Unity

Core Skills: SDLC, OOPM, Agile, Cyber Security

Non-Technical Skills

Leadership, Teamwork,
Creative Problem-solving,
Excellent communication,
Time Management and Flexible,
Multitasking

Experience

Remote Intern

Position : Developer Trainee

Acquired AR/VR application development skills and utilized Unity, Vuforia, XR Plugin Manager, and TechXR SDK. Developed animations, 3D models, and scripts, encompassing projects such as an Enemy Shooter VR game, Virtual Skeleton, and Roll a Ball Maze Game.

TechXR Innovations Pvt. Ltd.

Program: AR/VR development(With UIT)

Jan 2022 - Mar 2022

Virtual Intern

Position : Python Trainee

Acquired practical Python programming expertise, including creating test cases, test design, and test data creation, while working on real-world projects, debugging code and problem-solving tasks under professional mentorship.

Cisco Systems, Inc

Program: Cisco Virtual Internship

May 2021 - July 2022

Projects

College Website | Minor Project

Crafted a dynamic college website portal complete with user authentication, registration, and profile management functionalities. Implemented robust event management features facilitating seamless handling of courses, staff, students, and other essential components.

Tech Stack: HTML5, CSS3, NodeJS, MYSQL

AR App For Monuments | SIH 2023

Developed an AR app showcasing India's cultural heritage, offering both basic and advanced views. Basic view provides monument information; advanced view presents detailed 3D renderings.

Tech Stack: Unity, C#, Firebase, Blender

Certificates & Courses

AWS Academy: AWS Cloud Fundamentals, AWS Machine Learning Fundamentals.

Cisco Netacad: CCNA 1 : Introduction to Computer Networks, CCNA2 Switching Routing and Wireless Essentials, Programming Essentials in C, C++, Python, JavaScript, Cyber Security.

Achievements & Extracurricular

Smart India Hackathon 2023 (Software Edition) Winner

Alibaba Cloud Low Code Development Contest 2022 (Global Level) Innovation Award Winner