VIVEK SINGH

Date of Birth: 26th July 2003 Bhubaneswar, Odisha - 751 024, India

Profile Summary

Motivated and goal-oriented Computer Science and Engineering student with a strong technical foundation in cloud computing and software development. Passionate about problem-solving, research, and innovation. A proactive learner with strong teamwork and time management skills, eager to contribute to cutting-edge technology projects.

Education

• Kalinga Institute of Industrial Technology-DU

2022 - Present

Bachelor of Technology - Computer Science Engineering CGPA: 8.57 (Upto 5th Semester)

• Kendriya Vidyalaya, Chhattisgarh, India

2019 - 2021

Intermediate (12th) - 94.8% Matriculation (10th) - 91%

Technical Skills

• Languages: C, Java, Python, HTML/CSS

- Frameworks/Libraries: Django, Numpy, Pandas, Matplotlib
- Technical Skills: DSA, OOP, Operating System, SQL, Database Management System
- DevTools: AWS, Git, GitHub, VSCode, Unity

Experience

• Summer Training Program 2024, KIIT Kareer School-Katallyst Consortium Pvt. Ltd. 06 2024 – 20th June 2024

06th May

AWS Cloud Infra

- Hands-on experience in hosting dynamic and static websites using AWS services. Certificate Link
- Designed and deployed serverless architectures leveraging AWS Lambda, API Gateway, and DynamoDB.

Projects

• AR/VR-Based Visual Field & Color Blindness Test Simulation using Unity

Ongoing

 Developing interactive AR/VR-based scenarios using Unity to simulate visual field and color blindness tests for enhanced diagnostic accuracy. Designing immersive visual field test environments to assess peripheral vision and color perception.

Certifications

- AWS Academy Graduate AWS Academy Data Engineering (Certificate Link)
- AWS Academy Graduate AWS Academy Cloud Architecting (Certificate Link)

Achievements

• Winner(Team) at 32nd National Youth Parliament Competition, Lucknow (Zonal level) - 2019.

Others

- Soft Skills: Time Management, Team Spirit.
- Languages: English, Hindi.