Muskan Shaikh

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PROFESSIONAL SUMMARY

 As a B.Tech Computer Engineering student, I am proficient in Java and development, with practical knowledge in data structures and algorithms. A hard-working individual committed to continuous learning, I possess strong problem-solving skills and a hands-on approach to innovation. Having completed various projects, I thrive on devising solutions to real-world challenges, poised to deliver impactful results.

EDUCATION

Bachelor of Technology, Vishwakarma Institute of Information Technology Khurd   November 2022-May 2025
CGPA-9.08

Diploma in Computer Engineering, Government polytechnic college, Awasari Khurd   August 2019 – June 2022
Percentage: 93.03

SSC, Shri jagdamba Vidyalaya, Rashin   June 2018 -March 2019
Percentage: 89.60

SKILLS

Technical Skills: C++, Java, Python, HTML, CSS, JavaScript, PHP, React.js, SQL, MongoDB ,OOP,Spring Boot ,AWS,

Shell Scripting, Docker, Jenkins, Terraform,Data Science, Machine Learning,Linux

Soft Skills:Problem-solving,Team Collaboration,Communication,Adaptability

Tools: Git,GitHub, Visual Studio Code,JIRA

PROJECTS

M-Learning: All in one learning guide for MSBTE students (Android Application):
A comprehensive guide for MSBTE diploma students, featuring study materials like curriculum, video references, reference books, manuals, and model answer question papers. Built on Android and Firebase, the app consolidates all educational resources in one accessible platform. Sponsored by Acepriori Technologies Pvt. Ltd.

Sign language detection using action recognition (Deep Learning):
Designed and implemented a cutting-edge Deep Learning model for real-time Sign Language Detection through Action Recognition. Leveraged CNNs and RNNs to achieve superior accuracy rates, with meticulous data preprocessing and model fine-tuning. Developed in Python using TensorFlow/Keras, delivering robust performance.

WORK HISTORY

Department Head   August 2023 - August 24
Women Empowerment Cell, VIIT   *Pune, Maharashtra*
Led initiatives promoting gender equality and human rights within a student organization. Developed anuanced understanding of advocacy, inclusivity, and community empowerment.

Design Head   August 2023 – August 24
IoT Forum, VIIT   *Pune, Maharashtra*
Directed design initiatives within the IoT Forum, fostering innovation and collaboration. Cultivated skills in project management, creativity, and interdisciplinary teamwork