ANUSHREE DESHAPANDE
Software Development | AWS | DevOps

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Profile Summary:

Motivated IT fresher with hands-on project experience and a strong ability to learn new technologies quickly. Seeking an entry-level role in software development, cloud computing, or DevOps to apply and expand my skills.

Educations:

Master of Computer Applications (MCA)
Dr. Ambedkar Institute of Technology, Bengaluru, Karnataka
2022- 2023 | GPA: 9.27
- Coursework: Data Structure, Python Programming, Android Development, Web Development, ML & AI, Advance Java

Bachelor of Computer Applications (BCA)
Seshadripuram Academy of Business Studies, Bengaluru, and Karnataka
2017 - 2020 | GPA: 7.26
- Coursework: Java Programming, Software Engineering, DBMS, Operating Systems

Project:

Helmet Detection and Traffic Violation System
- Developed a machine learning-based solution to detect two-wheeler riders on Indian roads without helmets and identify traffic rule violations. The project involved building an end-to-end system with image processing, API integration, and a user-friendly interface for desktop and mobile applications. Implemented token generation for secure image uploads and real-time detection using ML models.

Sentimental Analysis based on Audience Feedback for Speaker Ratings
- Developed a Sentiment Analysis engine using Python and Google BERT model to rate speakers based on audience feedback.
- Collected textual feedback and stored it in a SQL Database.
- Analyzed the feedback sentiment with the Google BERT model, incorporating it as a rating factor for speakers.

Core Skills:

Cloud Computing (AWS)
- Proficient in AWS cloud services: IAM, VPC, EC2, S3, EBS.
- Experience in Compute and Storage management.

DevOps
- Version control with Git and GitHub integration with Jenkins.
- Experience with Dockers and Dockers containers.
- Continuous Integration and Continuous Deployment (CICD) processes.

Programming
- Proficient in Python, and basic Java programming
- Experience on both Linux and Windows platforms.
- Basic knowledge of SQL for database management and data manipulation.

Linux Administration
- User and permission management, job scheduling using Crontab.
- Installation and management of Red Hat OS using VMware.

Machine Learning
- Solid working knowledge in machine learning using Python.

Tools:
- Operating Systems: Linux, Windows
- Virtualization & Networking: PUTTY, VMware
- Cloud Services: AWS (EC2, S3, IAM, VPC, EBS)
- DevOps Tools: Version control, Dockers, Jenkins, Basics of kubernates

Paper and Publication:
- Presented Paper: "Impact of ChatGPT on Education System in India" at AIT Bangalore.

Certification:
- AWS Training, Besant Technologies, Rajajinagar, Bangalore
- Linux Administration, Besant Technologies, Rajajinagar, Bangalore