GULLIMKALA NAGA VENKATA VAMSI

Thokada, Andhra Pradesh

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EDUCATION

Bachelor of Technology in Computer Science and Engineering **2021 – 2025**
Aditya Engineering College, Surampalem *CGPA: 8.47*

Intermediate **2019 – 2021**
Narayana Junior College, Rajahmundry *Percentage: 94.10*

PROJECT EXPERIENCE

Intelligent Suspect Identification in Crowds
− Developed a real-time suspect detection system for crowded environments by leveraging advanced deep learning techniques. The project focused on enhancing public safety through accurate and efficient identification of individuals flagged in criminal databases.

Developer Tracking using React JS and AWS Cloud
− As a dedicated technologist, I led the development of a sophisticated website using React.js, with deployment on AWS cloud computing and data storage managed by MongoDB. This approach integrated React.js's dynamic interface, AWS's scalable infrastructure, and MongoDB's flexible data management to optimize performance and deliver a robust, cloud-based user experience.

AWS Cloud Deployment
− Spearheaded AWS design, deployment, and management to achieve 3 goals: fault tolerance, availability, scalability, Engaged with AWS cloud services including EC2, S3, RDS, Lambda, IAM, and VPC.
Technologies and Services Used: AWS, Ubuntu, EC2, S3 Buckets, Load Balancers.

INTERNSHIP

Cloud Computing and DevOps Internship **May 2024 – July 2024**
TechnicalHub *Offline*
− Conceptualized and managed cloud infrastructure across 2 major platforms, AWS and Azure, implementing 5 CI/CD pipelines and automating deployment processes, leading to a 30% increase in efficiency. Applied Docker and Kubernetes for containerization and orchestration, Enhancing resource efficiency by 40%.

Web Development Internship **June 2023 – August 2023**
BrainOvision Solutions Pvt.Ltd *Online*
− Led the development of a coffee shop webpage using WordPress, reducing development time by 30% and increasing efficiency. Designed the project to enhance user experience, improving customer satisfaction by 25%. Delivered an User-friendly and aesthetically pleasing interface, allowing 100% of customers to easily explore and interact with the coffee shop's offerings online.

TECHNICAL SKILLS AND INTERESTS

Coding Profiles: GeeksforGeeks Profile, CodeChef Profile, HackerRank Profile.
Programming Languages: C, Java, Python, HTML, CSS, SQL.
Operating System: Linux, Windows.
Tools: VSCode, Sublime, GitHub, WordPress.
Exploring: Cloud Computing, Software Development, DevOps, Web Development.
Soft Skills: Leadership, Team coordination.

ACHIEVEMENTS

- Achieved **5-Star HackerRank badges** in C, C++, Python, Java.
- Solved over **600+** problems on platforms like **GeeksforGeeks** and **CodeChef.**
- Received over **3 badges** from AWS.
- Accomplished **Docker** and **Kubernetes badges.**
- Earned **Jira** Fundamentals Badge.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**
- **IT Specialist in Python (Certiport)**
- **HackerRank Python Basic**
- **AWS Cloud Practitioner Essentials (edX)**
- **Oracle Certified Foundations Associate**