KARTHIK VADLAMUDI

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Portfolio: https://karthik5145.github.io/pf/

Carrier Objective

Highly motivated and detail-oriented Computer Science Engineer seeking a challenging position in a reputed organization. Eager to learn new skills, expand my knowledge, and leverage my technical and problem-solving abilities.

Educational Qualifications

B.Tech. in Computer Science SR Gudlavalleru Engineering College (Pursuing)	**2021-2025**	**9.34 (CGPA)**
Board of Intermediate Education Sri Chaitanya Junior College	**2019-2021**	**96.5 %**
Board of Secondary Education Sidhartha Vidyalaya EM HS	**2018-2019**	**9.8 (CGPA)**

Technical Skills

- **Programming Languages** : C, JAVA, PYTHON
- **Cloud & Data Base** : AWS & SQL, MongoDB
- **Web Languages** : HTML, CSS , JS
- **Frameworks** : Reactjs (Beginner)
- **Soft skills** : Team Collaboration, Communication Skills, Time Management, Problem-solving, Adaptability.

Certifications

- DP-900: Microsoft Azure Data Fundamentals.
- CCNA: Introduction to Networks.
- CCNA: Switching, Routing, and Wireless Essentials.
- CCNA: Enterprise Networking, Security, and Automation.
- AWS Academy Graduate – AWS Academy Cloud Foundations.
- AWS Academy Graduate – AWS Academy Cloud Architecting.

Workshops and Technical Participation

- Participated in a National Level Techno Fest ,2023.
- Participated in workshops on GIT AND GITHUB , Ethical Hacking.
- Participated in workshop on Salesforce organized by Smart Bridge.

Internships

• AICTE AWS virtual cloud internship

Gained hands-on experience with AWS services. Developed and deployed cloud-based solutions using best practices in AWS architecture.

Projects

Intelligent Aerator Control in Aquafarming

• The project on Intelligent Aerator Control in Aquafarming aims to revolutionize the way aquafarmers manage the oxygen levels in their water systems. This intelligent control system is designed to detect the oxygen levels in aquaculture ponds and automatically adjust the aerators to maintain optimal conditions for aquatic life.

Gene Expression Classification

• In this Project, we present a machine learning-based approach for predictive classification of baker's yeast gene expression data. Design and develop a machine learning-based classification system for analyzing and categorizing baker's yeast gene expression patterns and now skilled in utilizing the Orange tool for data analysis and visualization

Declaration

I hereby affirm that all the information above is true and to the best of my knowledge.

Signature:

(Karthik Vadlamudi)