

KARTHIK VADLAMUDI

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Trailblazer: www.salesforce.com/trailblazer/vkarthik145

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	9.32(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)

Skills

- **Programming Languages** : C, JAVA, PYTHON
- **Cloud & Data Bases** : AWS & SQL.
- **Web Languages** : HTML, CSS , JS
- **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. Acquired foundational knowledge of AWS services and learned the basics of developing and deploying cloud-based solutions.

Short-Term Internship on Machine Learning Organized by SmartBridge

- Gained hands-on experience in machine learning, including data preprocessing, various algorithms, and neural networks. We applied these skills to real-world projects and became proficient in key tools and frameworks for effective model deployment.

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)