

Khushi Vanaparthi

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Career Objective

Aspiring to obtain a entry-level position in the IT sector where i can leverage my programming skills,problem-solving abilities,knowledge of cloud platforms,passion towards technology and contribute to innovative projects. Committed to continuous growth and adding value to the organization through dedication and hard work.

Education

- **Bachelor of Technology in Artificial Intelligence and Data Science** — Aug 2021 - Present — CGPA-8.9
- **Intermediate** — Sri Chaitanya Junior College — Percentage: 89.3%
- **Schooling** — Sri Geethanjali Educational Institution — GPA: 9.5

Technical Skills

- **Programming Languages:** Python, Java, MySQL.
- **Frameworks & Libraries:** Pandas, NumPy, OpenCV, Spacy, NLTK.
- **Development Tools:** Git, AWS, VS Code, Anaconda.
- **Data Engineer:** ETL tools, Docker, Apache Spark, Kafka.

Achievements

Internship

- **Data Engineer Intern** at Byte Analytics Feb 2024 - July 2024
 - Designed and optimized data pipelines for efficient processing and analysis, improving data workflow efficiency and accuracy.
 - Developed and deployed scalable ETL processes, enhancing data integration from diverse sources and reducing processing time.

Projects

- **Hand Sign Detection for Deaf People:** Developed a deep-learning-based system to recognize and interpret hand signs, facilitating communication for individuals with hearing impairments. Implemented advanced neural network models to achieve high accuracy in real-time detection and translation of hand gestures.
- **Wireless Energy Transfer Device:** Engineered a wireless charging device for small electronics using electromagnetic wave transmission. Optimized energy transfer efficiency and designed a receiver-transmitter system with microcontroller-based regulation.

Certifications

- Natural Language Processing with Python(Udemy)
- Training big data with apache spark and python
- Docker Mastery: with Kubernetes +Swarm from a Docker Captain

Strengths and Expertise

- Problem Solving and Analytical Skills
- Adaptability
- Time management and Communication
- Collaboration

Portfolio

- [Portfolio-link](#)