Kowshik Padala

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Profile Summary

Aspiring AI researcher with a strong foundation in computer science and hands-on experience in AI, Machine Learning, and program synthesis. Passionate about advancing the field through cutting-edge research and applying innovative solutions in real-world applications. Proven ability in building and deploying AI models, working with complex datasets, and contributing to impactful research projects.

Education

Bachelor of Technology, Computer Science (2022 - 2026)

Amrita Vishwa Vidyapeetam, Amritapuri, Kerala, India

- **CGPA**: 9.01
- **Relevant Courses**: Data Structures, Algorithms, Object-Oriented Programming, Machine Learning, Database Management Systems

Skills

- Programming Languages: C, C++, Java, Python
- Core Competencies: Data Structures, Algorithms, Object-Oriented Design, Problem Solving
- Tools & Technologies: Git, Linux, BASH, Docker, MLOps
- Additional Skills: Machine Learning (TensorFlow, PyTorch), Data Analysis

Experience

AI Training & Internship Program - Languify (Dec 2022 – Mar 2023)

- Worked on real-time data analysis and machine learning projects, enhancing NLP and computer vision capabilities.
- Developed algorithms for predictive modeling and automation, improving system efficiency.

Projects

Therapist and Child Detection & Tracking

- Designed and implemented an AI-based system for detecting and tracking children with Autism Spectrum Disorder and therapists.

Currency Converter Application (Java GUI)

- Built a user-friendly currency converter using Java Swing.
- Integrated real-time exchange rate API for accurate conversions.

Certifications

- Microsoft Certified: Azure AI Fundamentals
- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional