

# Kowshik Padala

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## Profile Summary

Self-motivated and detail-oriented **Computer Science student** with strong problem-solving, analytical, and communication skills. Proficient in **C/C++**, **Python**, and **CI/CD pipelines** using Jenkins with a foundational understanding of **Test Automation**, **containerization (Docker)**, and **VMware**. Demonstrates entrepreneurial passion and adaptability in dynamic environments.

## 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++, Python
- **Core Competencies:** Data Structures, Algorithms, Object-Oriented Design, Problem Solving
- **Tools & Technologies:** Jenkins, Docker, Git, Linux, VMWare, BASH
- **Additional Skills:** Machine Learning (TensorFlow, PyTorch), CI/CD pipelines, Test Automation, Container Orchestration

## Experience

### AI Intern - Languify (Aug 2024 – Sep 2024)

- 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](#)