

# Komandla Aaryan Adithy Sri Shakthi

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## Education

**Centurion University**, Bachelor of Technology in Computer science and engineering(Computer Networking) Oct 2021 – May 2025

- GPA: 8.25/10.0

## Experience

**Web Development Intern**, UpToSkills – Remote Sept 2024 – DEC 2024

- During this internship, we developed a dashboard according to the instructions.
- In this internship, we improved our front-end and back-end skills.
- We collaborated with team members to ensure effective communication and project management.
- This experience enhanced our problem-solving abilities and deepened our understanding of web development technologies

## Projects

**Online Quiz System** Online Quiz System link

- Developed a system that allows administrators to start and stop tests for specific students based on their ERP numbers.
- Facilitated user logins without the need to remember credentials.
- Enabled admins to generate passwords for students to access quizzes.
- **Tools Used:** HTML, CSS, JavaScript, PHP, XML, Bootstrap, SCSS.

**Terrain Recognition and Detection** Terrain Recognition and Detection using Machine Learning

- Developed a machine learning model to accurately recognize and classify various types of terrain (e.g., forest, desert, urban, water bodies).
- This project aids in terrain identification using images by training a comprehensive dataset.
- **Tools Used:** Python, TensorFlow, OpenCV, Pandas, and cloud platforms.

## Technologies

**Programming Languages:** Python, Java, Scala, SQL

**Frameworks & Libraries:** Pyspark, Apache Kafka, Apache Flink, Spark Streaming

**Development Tools:** Git, GitLab, CI/CD Pipelines

**Cloud & Data Platforms:** Azure

**Data Processing & Transformation:** Pyspark, Data build tool (DBT), Data Warehousing Concepts

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management, Software Engineering

**Soft Skills:** Problem Solving, Self-Learning, Communication, Team Collaboration, Adaptability

## Training & Certifications

**Java Full Stack Development**  
Certified by Wipro, Talent Next  
[View Certificate](#)

**Microsoft Azure Cloud - 900**  
Certified by Microsoft Azure  
[View Certificate](#)

**CodeTantra - Java**  
Certified by CodeTantra  
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