

AISHWARYA KATHROJU aishwaryakathroju@gmail.com|(+91) 8074488503 LinkedIn | LeetCode | GitHub



CAREER OBJECTIVE

A prospective Computer Science Engineer specialising in Artificial Intelligence, with proficiency in Java, Python and Machine Learning as well as Android Development and with good interpersonal skills and an ability to solve problems and handle responsibility in teams as well as independently, seeking a role to contribute and grow with the organization in the long-term while enhancing my experience in the domain.

TECHNICAL SKILLS

Programming Languages: Java, Python, C

❖ Web Development: HTML, CSS, JavaScript, React.js

Frameworks: PyTorch, TensorFlow, Scikit-learn

Database: Structured Query Language (SQL), MongoDB, SQLite

Operating Systems: Windows, Linux (Ubuntu)

Version Control: Git, GitHub

Cloud & AI Services: AWS, SageMaker

EDUCATION

Computer Science & Engineering (Artificial Intelligence)
 Amrita Vishwa Vidyapeetham, Amaravati

❖ Intermediate | Mahatma Jyothiba Phule College Lankapally, Khammam

98.2% | (2022)

SSC | ZPHS Mallemadugu, Khammam

GPA: 10.0 | (2020)

CGPA: **9.4** | (2022-2026)

CONTRIBUTIONS

Contributor | GirlScript Summer of Code 2024 Extd

(May '24- Dec'24)

 Made significant contributions to numerous real-world projects on GitHub, focusing on solving practical problems like adding new features and improving software functionalities, while engaging in version control, code reviews, and collaborative development.

PROJECTS

CloudCaster – A weather forecasting website

- People often struggle to access accurate and up-to-date weather information on a responsive platform.
- Developed a responsive website that provides precise weather predictions using data from the Google Weather API. The platform ensures a user-friendly interface, enabling seamless weather updates.
- Technologies used: HTML, CSS, JavaScript, Google Weather API. (Github Link)

TransLingo – Android Language Translator App

- Language barriers create challenges in communication and understanding for users in diverse scenarios.
- Designed an Android app capable of real-time text translation across 69 languages.
- Technologies used: Kotlin, XML, Google ML kit (Github Link)

Blood Bank Management System

- Created a system to aggregate functions for summarizing and analyzing blood bank data. Implemented optimized SQL queries for efficient performance, enabling smooth management of extensive datasets.
- Tools Used: SQL, Database Management Systems (Github Link)

POSITION OF RESPONSIBILITY

Treasurer of WIE | IEEE, Amrita Vishwa Vidyapeetham

(2023 - Present)

- Treasurer, Women in Engineering (WIE) IEEE student chapter, AVV, Amaravati Editor, WIE
- Student Mentor, Front end web development. Conducted workshop for 200+ students (24-7-2024)

ACHIEVEMENTS

- IEEE-Xtreme coding challenge- Archived AIR 464 and global rank 1400
- HackerRank 5 star rated in Java and SQL

CERTIFICATIONS

Certificate of AWS Educate Introduction to Cloud 101 – AWS Educate

(Aug ' 2024)

• Natural Language Processing in Practice - <u>Infosys Springboard</u>

(Jan '2025)