

Aravind Akula

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SUMMARY

Passionate Computer Science student specializing in AI and ML with hands-on experience in full-stack web development and machine learning projects. Proficient in Java, Python, C, and familiar with frameworks like React and MySQL. Strong problem-solving skills, a creative mindset, and a passion for continuous self-improvement. Eager to contribute to innovative tech solutions while preparing for impactful roles in the software and AI industries.

TECHNICAL SKILLS

Programming Languages: Java, C, Python, SQL

Web Development: HTML, CSS, JavaScript, React, MySQL

Machine Learning: Numpy, Pandas

PROJECTS

Fitness Tracking Website

Jan 2025 – Apr 2025

Full-Stack Web Development Project

HTML, CSS, JavaScript, Express.js, MySQL

- Designed and developed a responsive web application to track daily fitness activities
- Implemented user authentication, activity logging, and visual progress tracking
- Built using modern frontend and backend technologies

E-Commerce Website

May 2024 – June 2024

Internship Project

HTML, CSS, JavaScript, React, MySQL, Node.js

- Created a fully functional online shopping website with product listings, cart, and checkout
- Integrated backend with MySQL database for product and user management
- Improved UI/UX using clean design practices and responsive layouts

EXPERIENCE

AI Intern

May 2025 – June 2025

Codec Technologies

Remote

- Worked on machine learning and deep learning models for image similarity and clustering
- Built and evaluated unsupervised learning models using feature extraction techniques
- Collaborated with mentors to optimize model performance and interpreted results

Full-Stack Web Dev Intern

May 2024 – June 2024

Edumoon

Remote

- Designed and developed a responsive e-commerce website as a final project
- Implemented frontend using React and backend using Node.js, Express.js and MySQL
- Worked on user authentication, product management, and seamless UI/UX design

EDUCATION

ANITS

B-Tech. in Computer Science, Artificial Intelligence and Machine Learning - 8.76 CGPA

Visakhapatnam, AP

Sept 2022 – Present

APRJC, Nellore

Board of Intermediate Education, MPC - 93.9%

Nellore, AP

July 2019 – May 2021

CERTIFICATIONS

- AWS Certified Cloud Computing - Participated in a hands-on workshop covering EC2, S3 and basic deployment practices
- Full-Stack Web Development - Completed a certified Full-Stack Web Development internship