Aravind Kumar M

Github|LinkedIn|maravind1276@gmail.com|Portfolio

Education

Amrita Vishwa Vidyapeetham, Coimbatore

B.Tech in Computer Science and Engineering   CGPA: 6.84

                                                              Aug 2023 – Aug 2027

Experience

Indira Gandhi Centre for Atomic Research: Full Stack Intern / In-plant Trainee(**Mar 2025**)

- Developed a full-stack project using front-end technologies (HTML, CSS, JavaScript) and backend/database technologies (Django with Python and MySQL/MariaDB).

- Contributed to building secure and responsive web interfaces for research-related functionalities.

Projects

Ebook Gateway

- Web-based platform developed for the Scientific Information Networking Division (SIND) at IGCAR.

- Simplifies access to e-publications and research papers within the research center.

- Built using Python, MySQL, JavaScript, and HTML with secure access control and a searchable content interface.

Unix-based Terminal Emulator

- A command-line interface project replicating core Unix/Linux terminal functionalities.

- Supports commands like `cd`, `ls`, `mkdir`, `rm`, `cat`, and others.

- Developed using C with system-level programming, signal handling, and process control.

Skill Set

Programming Languages: Python, Java, JavaScript, SQL, MATLAB

Web Development: HTML, CSS, JavaScript, Tailwind CSS

Tools and Frameworks: Git, GitHub, Linux, Django, Visual Studio Code, Eclipse