MAFROOK K

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Linkedin│ **GitHub**

Objective

I am a motivated Computer Science graduate eager to start my career in IT. With a solid foundation in programming and practical knowledge, I am ready to contribute effectively to a team. I enjoy solving problems and continuously learning new technologies to enhance my capabilities. I thrive in collaborative environments where I can grow personally and professionally.

Experience

Technical Trainer - Apprenticeship │ Oct 2024 – Feb 2025
A1 technoskill /livewire institutions- Mayiladuthurai

- Delivered technical training sessions on programming concepts, guiding learners to bridge the gap between theory and practical implementation.
- Mentored students in coding best practices, helping them build strong foundations for real-world applications.

Skills

- **Programming Languages :** Java , javascript, SQL ,HTML,CSS
- **Framework:** reactjs,expressjs ,bootstrap,tailwind css
- **Cloud :** AWS (basic)
- **Tools:** Git & github,VS code , Advance Excel,power bi
- **OS**:linux,windows

Projects

Result Management website (Technologies used: HTML, CSS,javaNetbeans, MySQL)
Developed a user-friendly interface for students and administrators to manage academic results.Implemented secure data storage and retrieval mechanisms to ensure the integrity of student records.

Form Designer (Technologies used: HTML, CSS, JavaScript**)**
Developed a basic form designer web console using HTML, CSS, and JavaScript. Implemented DOM manipulation to enhance interactivity, allowing users to create and customize form elements easily.

Banking SystemTechnologies used:(Python, OpenCV, Flask, MySQL**)**
Designed and developed a secure banking system with face recognition-based user authentication. Implemented core features such as account management, transaction processing, and real-time facial recognition. Improved security and usability by integrating machine learning techniques with an intuitive user interface.

Education

B.E - Computer Science & Engineering   │   2020-2024
E.G.S.Pillay Engineering College,Nagapattinam

Certifications

- HackerRank - Java-2025
- AWS Academy Cloud Foundation Course- 2024
- web design freecodecamp-2024