Aswathy M C

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Professional Summary

Motivated MCA graduate with hands-on experience in full-stack development and digital solutions. Strong in debugging, OOP, and agile collaboration. Skilled at building scalable, real-time, and user-centric applications. Eager to contribute to high-performance software systems.

Education

APJ Abdul Kalam Technological University – MCA   2023 – Present
CGPA: 7.3
University of Calicut – BCA   2020 – 2023
CGPA: 6.6

Certifications

- Cloud Computing – NPTEL
- AI with Generative Models – NxtWave
- LaTeX Document Design – 88%
- Data Analytics Internship – SkillUno (98%)

Technical Skills

Languages: Python, C, C++, SQL
Web Tech: HTML, CSS, JavaScript
Tools: Git, VS Code, MS Office
Concepts: OOP, Data Structures, Agile, Debugging

Projects

EcoLease – Web Platform for Equipment & Labor Rental
Built a scalable full-stack web application for renting machines and skilled workers. Included role-based access, real-time booking, and image-based search. Focused on usability and performance.

Folo – Android App for School Communication
Developed a real-time Android platform enabling teacher-student-parent interaction via chat, notifications, and attendance tracking. Prioritized accessibility and simplicity.

PHC Portal – Digital Health Management System
Created a web solution for Indian primary health centers to manage preventive care, low-cost services, and community education. Focused on health data digitization and user flow.

Job Alignment Highlights

- Agile Development
- Debugging and Refactoring
- Full-stack Coding Experience
- Real-time System Design
- Quick Learning & Collaboration
- Open to US Time Overlap
- Scalable Web Architecture
- OOP & Algorithmic Knowledge

Soft Skills

Teamwork, Communication, Problem Solving, Critical Thinking, Initiative, Adaptability, Time Management

Languages

English (Professional), Malayalam (Native), Hindi & Tamil (Basic)