

FALAHUDEEN P T

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OBJECTIVE

Motivated and detail-oriented MCA graduate with a strong foundation in programming, data structures, and cloud computing. Seeking a challenging role in software development to leverage my skills and academic knowledge while contributing to innovative solutions in the IT industry.

EDUCATION

Master of Computer Applications(MCA), APJ Abdul Kalam Technological University (KTU). 2022 - 2024
CGPA: 8.58 / 10

Bachelor of Computer Applications(BCA), University of Calicut, Kerala, India. 2019 - 2022
CGPA: 6.85 / 10

SKILLS

Technical Skills	Programming Languages (Java, Python, C), Web Development (HTML, CSS, JavaScript), MySQL, MongoDB.
Soft Skills	Problem Solving, Communication, Teamwork, Time Management.
Tools	Git, PyCharm, Anaconda, MongoDB, TensorFlow, VS Code, Eclipse, MySQL.

CERTIFICATIONS

Programming, Data Structures and Algorithms Using Python	NPTEL	2023
Cloud Computing	NPTEL	2023
GitHub Repository	View My Certification PDFs on GitHub	

EXPERIENCE

Freelance Software Developer Dec 15, 2024 – Present
Self-Employed Developed a **Laundry Management System** integrating mobile application development and IoT automation. The system features an **Android application** with separate modules for Admin, Users, and Delivery personnel, a **cloud-hosted backend** using **MongoDB Atlas** and **Render.com**, and an **ESP32-based IoT system** automating laundry order placements through weight-based sensing. ([Certificate of Experience](#))

PROJECTS

[BCA Final Year Project]: Missing Child Identification Using RFID & CNN. Designed an embedded system to identify missing children using deep learning and RFID technology. Developed a face recognition model leveraging the VGG-Face architecture and SVM classifier, achieving 99.41%. Tools: HTML, CSS, JavaScript, MySQL, Python, TensorFlow, Embedded Systems. ([View GitHub Repository](#))

[MCA Mini Project]: BLOGMINGLE: Blog Management System Developed a web-based blog management system to automate and streamline the management of posts, categories, and comments. The system enhances the accessibility, management, and updating of content, providing a seamless experience for both administrators and readers. Tools: HTML, CSS, JavaScript, PHP, MySQL. ([View GitHub Repository](#))

[MCA Main Project]: Detection of Brain Tumor Using CNN Developed a system leveraging CNN to accurately detect brain tumors with it's level in MRI images. The system includes a mini hospital management platform with three modules: Admin, Doctors and Users. This real-time solution aims to enhance early tumor detection and facilitate prompt medical intervention. Tools: Python, TensorFlow, CNN, Web Development. ([View GitHub Repository](#))