

MINHAJ AKVALAPPIL

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OBJECTIVE

Skilled B.Tech graduate in Computer Science and Engineering with expertise in full-stack development, AI, machine learning, UI/UX design, QA, DevOps, data analysis, and Power BI. Proficient in Python, Java, Flutter, JavaScript, C, MySQL, and DevOps tools. Seeking a challenging role to leverage technical skills in building efficient systems, automating processes, analyzing data, and optimizing infrastructure.

EDUCATION

Bachelor of Technology— Computer Science and Engineering Nov 2021 - Mar 2025
MEA Engineering College, Perinthalmanna — CGPA: 8.85

SKILLS

Programming Languages	Python, Flutter, Java, JavaScript, C, HTML, CSS, MySQL
Tools and Platforms	GitHub, Microsoft Office Suite, Google Workspace, Figma, VS Code, Power BI
DevOps and QA	Windows and Linux System Administration, AWS, CI, CD, Test Automation
Soft Skills	Leadership, Financial Management, Communication, Decision Making

EXPERIENCE

Software Developer - Pro26 May 2025 - Present

- Developing cross-platform mobile applications using Flutter and Dart in an agile development environment.
- Working with backend developers and UI/UX designers to deliver high-quality features and fix bugs efficiently

Program Committee Lead - TACS MEA Sep 2024 - Mar 2025

- Led a team in organizing technical and non-technical events, enhancing leadership, project management, documentation and reporting skills.

Machine Learning - ICFOSS Apr 2023

- Developed machine learning models for data-driven automation and predictive analytics.
- Applied data preprocessing, model training, and evaluation techniques.

Full Stack Development - Falcon Corporate Services May 2023

- Gained hands-on experience in full-stack web development, integrating front-end and back-end logic.

PROJECTS

CRM System Development - Designed and developed the front end of a CRM application using Flutter, focusing on user authentication and sales features.Ensured responsive UI/UX across Android, iOS, and web platforms through thorough QA testing and performance optimization.

EfficientNet-Based and YOLO-Driven Brain Tumor Detection and Segmentation - Trained a deep learning model using EfficientNet and YOLO for tumor detection. Developed a Flask-based web interface for MRI image upload and result visualization.

Hand Landmark Detection Using OpenCV - Built a real-time hand tracking system for finger counting and gesture recognition using OpenCV, enhancing user experience..

EXTRA-CURRICULAR ACTIVITIES

- Recognized as a university-level football player, demonstrating discipline and team collaboration.