

SHAHMA K

PALAKKAD, KERALA

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Personal Profile

Pursuing Bachelor of technology in Information Technology from MEA Engineering College, Perinthalmanna. Experienced member with a demonstrated history of volunteering in the non-profit organization-IEEE MEA Student Branch. Looking for a position as a software developer or related position which offers key participation, team oriented tasks, and career opportunity that helps me in broadening and enhancing my current skills and knowledge to serve the organization.

Education

APJ Abdul Kalam Technological University

B-Tech in Information Technology

- MEA Engineering College
- CGPA : 8.8

Malappuram, Kerala

Sept 2020 - June 2024

Kerala State Board Of Education

Higher Secondary - Biology Science

- GHSS Kunnakkavu
- Percentage : 94

Malappuram, Kerala

July 2017 - March 2019

Kerala State Board Of Education

10th- Standard

- GHSS Kunnakkavu
- Percentage : 100

Malappuram, Kerala

June 2016 - March 2017

Volunteering Experience

IEEE MEA Student Branch

Membeship Development Coordinator

MEA FOSS-Student Association

Secretary

XORIT - Department Association

Vice Chairperson

Projects

Zero Aid-Offline Medical Assistant System

- Zero Aid is a JAVA-based desktop app created with NetBeans IDE, offering offline medical advice, emergency care procedures, and home remedies.
- It includes features like an online appointment system and user contributions for ongoing enhancements.
- Technical Skills:** Java, SQL, Overleaf, LaTeX.
- Soft Skills:** Time Management, Team work, Presentation skills, Report writing.

Advancing Vitamin Deficiency Detection Sysyem

- The system utilizes machine learning and deep learning to assess nutritional status from images of the tongue, eyes, or skin, offering personalized health recommendations.
- It aim to integrate technology seamlessly into healthcare, promoting proactive health management and well-being.
- Technical Skills:** Python, HTML, CSS, Overleaf.
- Soft Skills:** Report writing, Logical Thinking, Time Management, Team work, Presentation Skills.

AIMS (AI- Based Attendance Management System)

- The AI-Based Attendance Management System (AIMS) integrates facial recognition technology to automate attendance tracking in educational settings.
- It detects faces, aligns them for accuracy, extracts unique features, and matches them against a database, streamlining attendance processes effectively.
- **Technical Skills:**Python, SQL, Flutter , Overleaf.
- **Soft Skills:**Report writing, Logical Thinking, Time Management ,Team work.

Smart Shoe for Visually Impaired People

- The Smart Shoe utilizes advanced sensors and machine learning algorithms to assist visually impaired individuals in navigating their surroundings.
- By collecting real-time data on obstacles and terrain changes, it enhances spatial awareness and promotes independence for users..
- **Technical Skills:**HTML , CSS , Python.
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Documentation, Problem solving.

Skills

Technical	Python,Java , R, C, HTML/CSS, JavaScript, SQL, Django ,React , Git , Flutter.
Miscellaneous	Excel,LaTeX (Overleaf), Microsoft Office .
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation ,Program Coordination,Communication,Adaptability.

Achievements

Recieved **Honours Degree Basket 2: Web Security** , 2021 - 2024

Recieved **Minor Degree in Electrical and Electronics Engineering** , 2021 - 2024

Internship

Python Programming-NeST Institute of Fiber Optic Technology Pvt. Ltd, Aluva

Salesforce Development Training - Cognizant

Interests

Web development	Passionate about web development to using different technologies to make them look good and work well.
Content Writing	Skilled in researching, writing, and editing content, with a proven ability to meet deadlines and maintain high quality.
Travelling	Fascinated by traveling, love exploring new places, cultures, and experiences.
Video Editing	Enjoy editing videos to make them look awesome and tell a great story.
Swimming	I started swimming when I was 12. Going through submerged things while holding my breath was the most exciting part.
Cycling	Enthusiastic cyclist with strong discipline, showing commitment and a proactive approach to health and fitness.
Reading Books	Really like reading books to learn new things and escape into different worlds.

Languages

Malayalam	Native Proficiency
English	Professional proficiency
Hindi	Beginner
Tamil	Beginner