

MOHAMED ARAFATH A

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EDUCATION

Sri Shakthi Institute of Engineering and Technology, Coimbatore
B.E in Computer Science and Engineering
CGPA: 7.21 | 2023 – 2027

PROFESSIONAL SUMMARY

Enthusiastic and motivated Computer Science student with a strong passion for **Full Stack Web Development**. Skilled in building responsive, user-centric, and scalable web applications using **HTML, CSS, JavaScript, React.js, Node.js, Express.js, PHP, MySQL, and MongoDB**. Experienced in creating intuitive and visually appealing interfaces with a focus on usability and accessibility. Dedicated to continuous learning through **hands-on projects and problem-solving**. Eager to contribute as an intern in a collaborative, growth-driven environment by combining technical expertise and creative thinking to deliver impactful digital solutions

TECHNICAL SKILLS

Programming Languages: Python, MERN
Databases: MySQL, MONGODB, PHP
Web Development: HTML, CSS, JAVASCRIPT
UI/UX Design: FIGMA, CANVA

PROJECTS

Diabetes Prediction

Diabetes Predicts diabetes using supervised ML from user input like glucose, BMI, insulin.
- Clean UI for data input & prediction display
- Real-time ML model integration
- Technologies Used: Python, ML, HTML, CSS, JavaScript

Object Detection

Detects & classifies real-time objects from webcam or images.
- Uses YOLO for detection.
- Displays labels with accuracy scores.
-Technologies Used : Python, OpenCV, ML

Bus Pass Generator

Digital pass generation with QR code & admin approval.
- Eligibility check using ML.
- Admin panel for pass control
- Technologies Used: HTML, CSS, JS, Python, ML

Mobile Store

E-commerce platform to buy mobiles with admin product control.
- Technologies Used: HTML, CSS, JS, PHP, MySQL, Razorpay.

CERTIFICATIONS AND INTERNSHIPS

- Great Learning : Front End Development – HTML & CSS, JAVA
- Linkedin Learning : Full-Stack Web Developer, MERN Essential Training, Full-Stack JavaScript Development
- GeeksforGeeks : MongoDB Developer's Toolkit, Full-Stack Developer
- NoviTech : UI/UX Design
- Skill Larnup : Python Programming, MERN Stack
- Scalar Topics: Node JS, React JS
- Udemy : Google Cloud Certificated Professional Data Engineer,Full-Stack AI with Ollama: Llama, Deepseek, Mistral, QwQ
- Coursera: Introduction to UI/UX Design , Foundation of Coding Back-end, Foundation of Coding Front-end

INTERSHIP

CODEC Technologies : Web Development

RELEVANT COURSEWORK

Computer Science: Machine Learning, Operating Systems, Data Structures, Algorithms, DBMS
Software Development: Web Technologies, MERN, Python