

# MOHAMED ARAFATH A

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## EDUCATION

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

## PROFESSIONAL SUMMARY

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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

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**Programming Languages:** Python, MERN

**Databases:** MySQL, MONGODB, PHP

**Web Development:** HTML, CSS, JAVASCRIPT

**UI/UX Design:** FIGMA, CANVA

## PROJECTS

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### 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

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- 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 Learnup : 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

## INTERNSHIP

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CODEC Technologies : Web Development

## RELEVANT COURSEWORK

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**Computer Science:** Machine Learning, Operating Systems, Data Structures, Algorithms, DBMS

**Software Development:** Web Technologies, MERN, Python