# **MOHAMMED RAFI A**

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### **SUMMARY**

Passionate Front-End Developer and UI Designer with a strong foundation in HTML, CSS, JavaScript, React.js and Figma to create responsive design, focused on building clean and user friendly interfaces.I am eager to learn, adapt, and contribute to real-world projects in a collaborative environment to start my journey with your company that supports expand our growth, creativity, and innovation.

#### **EDUCATION**

**MCA** - Master Of Computer Application.

August 2023 - May 2025

B S Abdur Rahman Crescent Institue of Science and Technology, Vandalur

• CGPA - 7.6

**BCA** - Bachelor Of Computer Application.

August 2019 - May 2022

C Abdul Hakeem College, Melvisharam.

CGPA – 7.5

HSC - Saraswathi Vidhyalaya Matric Hr Sec School

Completed in 2019

Percentage – 72 %

SSLC - Anne Marie Matric Hr Sec School

Completed in 2017

Percentage – 88 %

#### **EXPERIENCE**

**Joy Innovations Pvt** — Web Developer Intern

May 2025 – June 2025

- Designed and developed a responsive website for a home interior shop, improving user experience and product showcasing.
- Created modern UI layouts and buttons using HTML and CSS, JavaScript ensuring compatibility across devices (mobile, tablet, desktop). Integrated features like product gallery, contact form, and navigation menus.
- HTML, CSS, Responsive Design, UX/UI Principles, Web Accessibility, Cross-Browser Compatibility.

## **SKILLS**

C | Python | Frontend - HTML | CSS | JavaScript | React Js | Backend(basics) - PHP | MySQL | UI design - Figma | Photoshop

## **PROJECTS**

# **AI-Powered Deepfake Video Detection System**

May 2025

- Won Developed a deepfake detection model using MobileNetV2 and GRU with 96% accuracy.
- Built a Flask-based web app for video upload and instant detection feedback.
- Implemented real-time frame extraction, facial analysis, and classification using OpenCV and TensorFlow
- Built Integrated WhatsApp alert system via Twilio API for real time admin notifications on While uploading fake content.
- Implemented secure backend logic to archive real videos and block storage of detected fake videos that mainly create and integrated for Social Media apps.

# **Crime Management System**

Dec 2024

- The system includes functionalities for complaint registration, case tracking, and report generation
- Built the frontend using HTML, CSS, and JavaScript for a responsive and user-friendly interface. Designed and implemented the backend using PHP and integrated with a MySQL database.
- Created secure login and user authentication to ensure data privacy and security.
- Achieved a 20% improvement in case tracking efficiency by streamlining data visualization and report generation.

# **CERTIFICATIONS**

Front End Development Course — Meta

Mav-2025

**The Joy of Computing Using Python** — NPTEL

December-2025

**HDCA Course** (Higher diploma in computer application) — *CSC* 

Jan-2019

### **ACHIEVEMENTS**

- ✓ Won 1st Prize in Poster Designing in college level Competetion.
- ✓ Won 2nd Prize in District Level Chess Competetion in school level.