



MOHAMMEDAAMIR A

AI Programmer

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📍 Singarapettai, Krishnagiri

🔗 <https://mdaamir-portfolio.vercel.app/>

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PROFESSIONAL SUMMARY

Fresher Software Developer with hands-on experience in web and mobile application development using Python, PHP, Flutter, and Firebase. Built real-world projects including dashboards, booking systems, and AI-based applications. Strong foundation in programming, databases, and cloud basics, eager to learn and grow in a fast-paced IT environment.

PROFESSIONAL EXPERIENCE

07/2023 – 12/2024

Rooteche Educational Private Limited

Web Developer – Project Based / Contract Role

- Built and deployed 3+ production-ready web applications used by real users using HTML, CSS, JavaScript, PHP & Firebase.
- Developed authentication-based admin dashboards improving client workflow by 40%.
- Designed and deployed the official company website with responsive UI
- Built UI for responsive web pages, API integration, and database connectivity.
- Developed portfolio website (<https://mdaamir-portfolio.vercel.app/>) using modern web technologies.

ACADEMIC PROFILE

05/2024

Tiruchengode

B. Tech (IT)

K.S. Rangasamy College of Technology, Anna University

(7.56 CGPA, May 2024)

2020

Diploma (CSE)

Govt Polytechnic College, Uthangarai, Directorate of Technical Education

(73%, 2020)

2015

SSLC

Govt Boys Hr Sec School, Singarapettai, Tamil Nadu Board

(51.60%, 2015)

TECHNICAL SKILLS

Programming:

Python, JavaScript, Dart, C++, PHP, SQL



Machine Learning / AI:

TensorFlow, CNN, Data Preprocessing, Model Evaluation



Web Development:

HTML, CSS, JavaScript, PHP, Firebase Hosting



Mobile Development:

Flutter, Android, Firebase Authentication



Cloud & DevOps:

AWS, Git/GitHub, Linux



COMPLEMENTARY SKILLS

Cybersecurity

Blue Teaming, IAM, Threat Analysis

Tools

VS Code, Firebase Console, Postman

Software & Deployment

WordPress, API Integration, Linux Administration

Additional Skills

Debugging, Optimization, Version Control

CERTIFICATIONS

AI PROGRAMMER

TN Skill Development Under Cultus

Forage Virtual Experience Programs

- Walmart, EA Sports, TCS Cybersecurity

Cybersecurity & Web Development

- Blue Teaming Internship, Web Dev Internship

AWS Certifications (Certified Modules)

Cloud Practitioner, Billing & Cost, Cloud Essentials, IAM, etc.

PROJECTS

KSRCT Venue Booking – Firebase Web App

<https://ksrcthallbooking.web.app>

- Built login, request approval, admin dashboard
- Integrated Firebase Realtime DB + hosting
- Used by students & staff

KSRCT Student Leave Management – PHP + SQL

- Built full-stack leave approval workflow
- Added admin dashboard and secure authentication
- Integrated SQL database + validation

Admin Dashboard with Auth – Client Project

- Developed login + role-based access
- Built analytics dashboard with clean UI
- Integrated Java Server Pages

Advanced Skin Disease Diagnosis

Flutter App

Developed a predictive AI model using **Python, CNN, and TensorFlow** for image-based diagnosis.

Implemented **data preprocessing, feature extraction, and model evaluation**. Achieved ~85–90% validation accuracy. Demonstrated **predictive analytics, experimentation, and reporting skills**.

INTERNSHIP

Cybersecurity Blue Teaming – Tutelr (2023–2024)

- Blue Team operations, threat analysis
- Completed security investigation tasks

Technook

Web Development – Technook (2022)

- Built weather app + historical places website
- Hands-on frontend & API integration