

Anusha T. R

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Virudhunagar, Tamil Nadu

PROFESSIONAL SUMMARY

Motivated and detail-oriented **Software Engineer — AI Engineer — Full Stack Developer** seeking opportunities to design scalable and intelligent systems. Skilled in **Python, React, Flutter, and AWS** with proven success in developing full-stack applications and AI-driven solutions. Passionate about leveraging technology to solve real-world challenges and deliver user-focused innovation.

EDUCATION DETAILS

Bachelor of Engineering (B.E.) in Computer Science and Engineering	CGPA: 8.00/10.00
Kamaraj College of Engineering and Technology, Virudhunagar	2022–2026
Higher Secondary Certificate (HSC) – Class 12 (Computer Science)	78%
P.S. Chidambara Nadar English Senior School, Madurai	2022
Secondary School Leaving Certificate (SSLC) – Class 10	85%
P.S. Chidambara Nadar English Senior School, Madurai	2020

PROFESSIONAL EXPERIENCE

Data Analytics Intern	June 2025
NIT Trichy, Trichy	
• Developed an NLP-based Scam Detection System using Python and Scikit-learn, achieving 94% accuracy on 10K+ messages.	
Web Developer Intern	December 2024
Astro Web Solution, Madurai	
• Built a full-stack Hospital Management System with React.js and Node.js for patient registration, billing, and scheduling.	
Full Stack Developer Intern	June 2024
PriGa Solutions, Bangalore	
• Created a MERN-based Travel Booking Platform with authentication, booking management, and payment integration.	

TECHNICAL PROJECTS

Aura Safe App – AI-Powered Personal Safety App	2025
Developed a personal safety application with real-time GPS tracking, AI-based emotion detection, and SOS alerts for instant response.	
Technologies: Flutter, Firebase, Google Maps API, Gemini AI, Speech-to-Text, Local Authentication.	
Plant Disease Detection – AI for Agriculture	2024
Implemented a CNN model using PyTorch to identify 39 plant diseases with 92% accuracy and deployed it via Flask.	
Technologies: Python, PyTorch, Flask, CNN, PlantVillage Dataset.	
Weather Forecasting Application – Real-Time Visualization	2024
Developed a responsive dashboard using live OpenWeatherMap APIs for accurate temperature and humidity visualization.	
Technologies: JavaScript, HTML5, CSS3, Firebase, REST API.	

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, Dart, HTML5, CSS3, SQL
Frameworks & Libraries: React.js, Node.js, Express.js, Flutter, Flask, PyTorch, TensorFlow, Bootstrap
Databases & Cloud: MySQL, MongoDB, Firebase, AWS, Docker, REST APIs
Tools & Platforms: Git, GitHub, VS Code, Android Studio, Postman, PyCharm
Core Competencies: Full Stack Development, Data Structures & Algorithms, Machine Learning, Problem Solving, Analytical Thinking, Team Collaboration

CERTIFICATIONS

AWS Certified Cloud Practitioner	Amazon Web Services	March 2025
Network Essentials	Infosys Springboard	July 2024
Introduction to Networks	Cisco Networking Academy	June 2024

ACHIEVEMENTS & ACTIVITIES

- Solved 150+ Data Structures & Algorithms problems on LeetCode, demonstrating strong problem-solving skills.
- Selected participant in **Smart India Hackathon 2025**, developing innovative AI-driven solutions.
- Leading final year project on **AI-Powered Fraud Detection System** integrating Generative AI and Cloud Computing.