

Anusha T. R

[Github](#) | [LinkedIn](#) | [Portfolio](#) | anusharajeshkumar08@gmail.com | [+91-63827-61639](#)

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

TECHNICAL PROJECTS

Aura Safe App – AI-Powered Personal Safety App	<i>2025</i>
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	<i>2024</i>
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	<i>2024</i>
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	<i>March 2025</i>
Network Essentials	Infosys Springboard	<i>July 2024</i>
Introduction to Networks	Cisco Networking Academy	<i>June 2024</i>

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.