

MANOOJ KUMAR T A

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Objective

Computer Science Engineer aspiring to excel as a **Full-Stack Developer**, with strong backend skills in **Java**, **Spring Boot**, **RESTful APIs**, and **SQL/MariaDB**, and frontend experience in **Angular** and **HTML/CSS**. Focused on building scalable server-side systems and responsive user interfaces for modern enterprise applications.

Education

Panimalar Engineering College, Chennai B.E. in Computer Science, CGPA: 7.30	Apr 2025
SEV Matric Higher Secondary School, Madurai Class 12th (PCM), Percentage: 77%	Apr 2021
C.E.O.A Matric Higher Secondary School, Madurai Class 10th, Percentage: 73%	Apr 2019

Key Skills

Java	Spring (STS, Spring Boot, Spring MVC)
SQL	HTML5/CSS3
MariaDB	Angular (UI)
REST APIs	Postman
Hibernate/JPA	Node.js
Git & GitHub	Object-Oriented Programming System (OOPS)

Internship

Megan Soft Pvt. Ltd. , CHENNAI Java Full-Stack Intern Full-time	Nov 2025 (Present)
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Currently working on understanding project requirements and building mini modules while learning **Java**, **SQL**, **Spring**, **MariaDB**, **Node.js**, **Angular**, and **API development**. Gaining hands-on exposure to full-stack tools and preparing to implement features in upcoming project tasks.

Cognizant Technology Solutions, PUNE Programmer Analyst Trainee Full-time (GenC)	Dec 2024 – July 2025
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Developed a Claim Management module using **Java**, **Spring Framework**, and **MySQL Workbench** to enable claim registration, status tracking, and updates. Integrated **RESTful APIs**, tested with **Postman**, and ensured accurate data handling and smooth backend operations.

TANSAM (powered by Siemens) Intern – Low-Code Developer	Mar 2024 – Apr 2024
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Developed **Sales management application** using **Mendix**, enhancing user experience and streamlining workflows through rapid prototyping, while gaining exposure to **Siemens enterprise** development practices.

Projects

Claim Management System

June 2025

Built a claim management module with **registration, tracking, and status updates** using REST APIs.

Skills Learned: **Java, Spring MVC, MySQL, Postman**

Driver Behaviour Analysis for Road Safety

Mar 2025

Created a deep learning model achieving **96% accuracy** on driver behaviour classification for real-time safety monitoring.

Skills Learned: **CNN (AlexNet, VGG, ResNet), Streamlit**

E-commerce Application

Apr 2024

Developed a feature-rich app for **product and order management** using Mendix low-code tools.

Skills Learned: **Mendix, Workflow Logic, Data Modeling**

Email Automation

Feb 2024

Automated **email workflows** using RPA to boost communication efficiency.

Skills Learned: **RPA, Process Automation, Workflow Design**

Sentiment Analysis

Oct 2023

Developed an model to classify text sentiment as **positive, negative, or neutral**.

Skills Learned: **Python, NLTK, Scikit-learn, Machine Learning**.

Conference Presentation (PAPER)

April 2025

Paper Title: Leveraging Deep Learning for Intelligent Driver Behaviour Analysis for Road Safety

Presented at: Shri Prince Engineering College, Chennai

Presented research on **driver behaviour classification using deep learning** (CNN models like AlexNet, VGG, ResNet) **for real-time road safety applications.**

Certifications

RPA Development Foundation – NASSCOM

Mendix Rapid Developer Certification - INTERNSHIP

Google Analytics Certification - ONLINE

Oracle Cloud Infrastructure 2024 Foundations Associate

AWS & Cloud Fundamentals

(AWS Academy Graduate – Introduction to Cloud Semester 1, Oracle Cloud Foundations)

Spring Development & JPA

(Spring Framework Fundamentals, Spring Data JPA using Hibernate – Udemy)

Frontend & Database Essentials

(SQL Bootcamp – Udemy, Bootstrap 4 From Scratch – Udemy)