

# 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

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

## 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

<b>Megan Soft Pvt. Ltd. , CHENNAI</b>	Nov 2025 (Present)
Java Full-Stack Intern   <b>Full-time</b>	

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.

<b>Cognizant Technology Solutions, PUNE</b>	Dec 2024 – July 2025
Programmer Analyst Trainee   <b>Full-time (GenC)</b>	

**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.

<b>TANSAM (powered by Siemens)</b>	Mar 2024 – Apr 2024
Intern – Low-Code Developer	

Developed **Sales management application** using **Mendix**, enhancing user experience and streamlining workflows through rapid prototyping, while gaining exposure to **Siemens enterprise** development practices.

## **Projects**

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### **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 a 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**

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### **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)