




Manoj Kumar


Full Stack Developer

Full Stack Developer with scalable web applications using **Java, Angular, JavaScript, Node.js, and SQL databases**. Strong understanding of **frontend and backend development, RESTful API development, microservices architecture, and database integration**. Experienced in **building responsive user interfaces, implementing business logic, and integrating APIs in real-time applications**. Familiar with **Agile development, Git version control, CI/CD pipelines, and modern software development practices**.

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EDUCATION

Bachelor of Science (B.Sc) in Computer Science

Government Arts College, Coimbatore, Tamil Nadu

06/2022 - 05/2025

CGPA / Percentage: 78%

WORK EXPERIENCE

Software Engineer Intern

Neupilot Intelligent Systems – Coimbatore

06/2025 - 02/2026

Coimbatore

Worked on a **Golf Course Management System for a USA client**.

Achievements/Tasks

- Developed and tested REST APIs using Postman and ensured secure API communication using JSON data formats
- implemented **API integration and JSON data handling** for frontend and backend communication
- Built dynamic **Angular UI components** for responsive web applications
- Designed and optimized **SQL database queries** for application performance
- Implemented shopping cart and order management modules. Debugged and refactored existing code to improve application performance
- Collaborated in an **Agile development environment** to deliver scalable applications

AWARD & RECOGNITION

Neupilot Intelligent Systems

Top Performer Award - (06/2025 - 01/2026)

while developing features for the **Golf Course Management System**, including frontend components, REST API integration, and application improvements.

SKILLS

Languages: Python, Java, JavaScript, TypeScript

Backend Development: Python, Java, Node.js, RESTful API Development, Microservices Architecture, Authentication & Authorization, Business Logic Implementation

Frontend Development Frameworks: Spring Boot, Angular, HTML5, CSS3, JavaScript

Databases: MySQL, MongoDB, SQL, Database Design

Tools & Technology: Git, GitHub, VS Code, Copilot

PERSONAL PROJECTS

Smart Expense Tracker | Full Stack Application
Technologies: Python, Flask, Angular, MySQL
(08/2025 - 11/2025)

- Developed a **real-time expense tracking web application** to manage personal finances. • Implemented **RESTful APIs for expense management and user authentication**.
- Designed **MySQL database schema** for storing financial records and transaction data.
- Built responsive frontend dashboards using **Angular, HTML, CSS, and JavaScript**.

Amazoo – Mini E-Commerce Application
Technologies: Angular, Node.js, Express.js, MongoDB
(11/2025 - 03/2026)

- Built a **mini e-commerce platform** for browsing products and managing orders. Implemented **REST APIs** for product catalog, shopping cart, and order processing.
- Designed **MongoDB database schema** for storing product and user data.
- Developed responsive UI components using **Angular and JavaScript**.

Task Management Dashboard

Technologies: Python, Angular, MySQL, REST APIs
(04/2025 - 07/2025)

- Developed a **task management system** for organizing and tracking project tasks.
- Implemented **backend APIs for task creation, updates, and user roles**. • Designed **database tables and SQL queries** for efficient task storage.
- Implemented **CRUD operations and role-based access control**.