Naveen Kumar M

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EDUCATION

NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.Tech in Computer Science and Business System

Coimbatore, TN | May 2025

CGPA: 8.6/10

LINKS

Github:// **Naveee08**
Leetcode:// **Naveenkumar2908**
Coding Profile:// **E-box-29**
Portfolio:// **Naveen's Portfolio**

SKILLS

PROGRAMMING LANGUAGES

- **Java** | **C** | JavaScript | TypeScript

TECHNOLOGIES & FRAMEWORKS

- **ServiceNow** | **Spring Boot** | **RESTful APIs** | **Next.js** | Node.js | Microservices | React.js | **WebSockets**

TOOLS & PLATFORMS

- **ServiceNow** | **Git** | **Postman** | **Firebase** | **MinIO** | **Apache Kafka** | Docker | IntelliJ

DATABASES

- **PostgreSQL** | Redis

CORE COMPETENCIES

- **DSA** | **OOPS** | System Design | OS | Agile

DIGITAL SKILLS

- **Digital Marketing** | Content Creation | UI

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Java Full-Stack Development- Wipro [Link]
Data Visualization - IBM [Link]
Intelligent Automation [Link]

ACHIEVEMENTS

Solved **550+ algorithmic challenges** on platforms like LeetCode and E-box, demonstrating advanced problem-solving skills.

Successfully delivered **10+ freelance web projects.**

WORK EXPERIENCE

CUBESIMPLE | ServiceNow Analyst

Oct 2025 – Jan 2026 | Chennai, India

Incident & Platform Operations

- Managed end-to-end **ServiceNow Incident, Problem, and Change Management**, ensuring SLA adherence and uninterrupted service delivery.
- Tested and validated **REST APIs** using **Postman** to troubleshoot integration and data flow issues.
- Monitored and analyzed event-driven systems using **Apache Kafka** to identify message failures and performance bottlenecks.

PROCYON TECHNOSTRUCTURE | Full Stack Dev Intern

Apr 2025 – Oct 2025 | Chennai, India

Backend & Frontend Development

- Developed backend services using **Java** and **Spring Boot**, building secure and scalable **RESTful APIs** for microservice-based architecture.
- Migrated authentication from legacy JWT to **Firebase Authentication**, securing all backend APIs using Firebase ID tokens.
- Designed and optimized **PostgreSQL** database schemas with indexing strategies, reducing data latency by **20%**.

Cloud & Storage

- Innovated the file upload process for an AI proctoring module by implementing a **WebSocket** communication layer for real-time, chunk-based data streaming to **MinIO** object storage.

PROJECTS

SMART TRANSBOT SYSTEM

Tech Stack: Arduino Uno, Python, YOLO, Voice Control

- Engineered an autonomous bot with **Arduino Uno** to automate factory material handling, reducing manual labor by **60%**.
- Integrated a **YOLO-based object detection** system.
- Designed a hybrid control system supporting both voice commands ("Start", "Stop", "Left", "Right").

AI CHATBOT APPLICATION [Live Link]

Tech Stack: React.js, Next.js, Node.js, Gemini API, HTML, CSS, JavaScript, Vercel

- Built an AI-powered chatbot using the **Gemini API**, achieving **98% accuracy** in context-aware responses through effective prompt design.
- Developed a scalable backend using **Node.js**, reducing average server response time by **25%**.