# MOHAN KUMAR A

Theni, Tamil Nadu | +91-9940772985 | mohankumar130306@gmail.com

LinkedIn: https://www.linkedin.com/in/mohan-kumar-a-4a6a9a2b7/ |

GitHub: https://github.com/Mohan130306| Leetcode: https://leetcode.com/u/Mohan_Kumar_A_13/ |

HackerRank: https://www.hackerrank.com/profile/mohankumar130306

## CAREER OBJECTIVE

Computer Science Engineering student with strong skills in Java, MERN stack, and full-stack web development, seeking an entry-level Software or Full-Stack Developer role, with hands-on experience in building REST APIs, real-time applications, and database-driven systems.

## EXPERIENCE

MERN Stack Intern – Viruzverse Solutions

December 2025 - January 2026

MERN Stack Intern working on a full-stack Expense Tracker application using MongoDB, Express.js, React.js, and Node.js, responsible for developing REST APIs, implementing authentication, managing database operations, and integrating front-end with back-end services.

## SKILLS

Programming Languages & Development Concepts:
Java, Python, JavaScript, HTML, CSS, Data Structures and Algorithms, Object-Oriented Programming (OOP), RESTful APIs, JWT Authentication

Databases & Frameworks & Tools:
MySQL, MongoDB, MongoDB Atlas, React.js, Node.js, Express.js, Mongoose, Git, GitHub, Postman, MongoDB Compass, Visual Studio Code, IntelliJ IDEA

## PROJECTS

### Real-Time-Chating Application

December 2025-January 2026

Developed a real-time chat application using the MERN stack with JWT-based authentication, RESTful APIs, MongoDB, and a React front end. Integrated Socket.IO for real-time messaging and user presence, focusing on secure, scalable, and efficient client–server communication.

### Expense Tracker

June 2025 - July 2025

Developed a full-stack expense tracking application using JavaFX for the UI, Spring Boot for back-end services, and SQL for secure data storage, enabling users to manage, track, and analyze expenses efficiently.

### Personal Portfolio

December 2024 - January 2025

Built a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills, with Google Sheets used as a backend for storing and managing contact form data efficiently.

## CERTIFICATIONS

Amazon Junior Software Developer – Coursera

Completed the Amazon Junior Software Developer certification on Coursera, focused on object-oriented programming, file handling, software development fundamentals, and building real-world projects such as Zoo Management System, BMI Calculator, and Driving Simulation

Python -Coursera

Completed a Crash Course on Python focused on Python programming fundamentals, data handling, and application development, with hands-on experience building a Lab Management System to manage records, operations, and workflows.

Secure Computing - Brain Trainers Academy

Completed a basic Secure Computing course focused on cybersecurity fundamentals, data security, and safe computing practices, including secure system usage and risk awareness.

Big  Data Computing -NPTEL

Completed the NPTEL course on Big Data Computing with 83% score, covering big data concepts, distributed computing, and data processing techniques.

## EDUCATION

BE Computer Science and Engineering – VSB College of Engineering Technical Campus

September 2023 - September 2027

CGPA: 8.96/10.00 (till Semester 5)

Grade 12th – Nagamani Ammal Memorial Matric Higher Secondary School

June 2011 - April 2023

Percentage: 81.5%

## LANGUAGES

English, Tamil

## HOBBIES

Competitive Coding, Event Co-ordination, learning new technologies, chess