

MUKESH KUMAR T

MERN Stack Developer | Java Programmer

✉ mk3304413@gmail.com ☎ 6374720281 ⬇ Coimbatore, India [in LinkedIn](#)

[GitHub](#) [LeetCode](#)

OBJECTIVES

MERN Stack Developer with hands-on experience in building and deploying scalable web applications using React.js, Node.js, Express.js, and MongoDB. Experience in developing end-to-end projects. Strong foundation in Java, OOP concepts, and Data Structures, seeking an entry-level role to contribute to scalable applications.

Professional Experience

Web Developer Internship, Pursuit Future Technology

09/2025 – 10/2025

Virtual

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript
- Showcased projects, skills, and contact information with clean UI/UX design

EDUCATION

B.Tech in Information Technology - CGPA 7.6,

08/2023 – 05/2027

Sri Shakthi Institute of Engineering and Technology, Anna University

Coimbatore

Higher Secondary School-83%,

Cumbum

Sri Shakthi Vinayagar Higher Secondary School

TECHNICAL SKILLS

Language

Java, JavaScript

Frontend

React, Bootstrap, Axios, HTML5, CSS

Backend

Node.js, Express.js, REST API, JWT

Database

MongoDB, Mongoose, MySQL

Tools

Git, GitHub, Postman, Vercel, Render

Soft Skills

- Problem Solving
- Critical Thinking
- Clear Communication
- Adaptability

Languages

- English
- Tamil

CERTIFICATES

- Web Development Course-
Pursuit Future Technology
- Performance of
Excellence-Pursuit Future
Technology

AREAS OF INTEREST

- MERN Stack Development
- React.js Development
- Java Development

PROJECTS

Eventify ↗, (Event Management)

09/2025 – 10/2025

- Designed and developed a full-stack event booking and management system using the MERN stack
- Implemented JWT-based authentication to ensure secure user access and role-based operations
- Built features for event creation, event management, concert booking, and member attendance tracking
- Developed RESTful APIs using Node.js and Express.js for backend services
- Used Axios for seamless REST API communication between the React frontend and Node.js backend
- Integrated MongoDB with Mongoose for efficient data modeling and database operations
- Implemented protected routes and middleware to secure APIs and restrict unauthorized access
- Implement payment using razer payment gateway

Task Overview Dashboard ↗, (*Todo-list*)

11/2025 – 12/2025

- Developed a full-stack Todo application using MongoDB, Express.js, React, and Node.js
- Implemented complete CRUD operations to add, update, delete, and manage todos efficiently
- Integrated MongoDB Atlas for secure, scalable cloud-based data storage
- Implemented environment-based configuration using dotenv for sensitive credentials
- Deployed the frontend on Vercel and backend on Render with proper build configuration
- Configured CORS policies to ensure secure frontend-backend communication
- Debugged production issues related to server sleep, caching, and API latency
- Improved application stability by handling errors and optimizing API responses
- Gained hands-on experience with real-world deployment, hosting, and production debugging

Portfolio ↗

01/2026 – 02/2026

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript
- Implemented responsive design to ensure compatibility across desktop and mobile devices
- Added interactive features using JavaScript to enhance user experience and navigation
- Structured the layout to effectively showcase projects, technical skills, and contact information
- Focused on clean UI/UX design and performance optimization

Bus Reservation, (*Java*)

10/2025 – 11/2025

- Designed and developed a console-based Bus Reservation System using Java with OOPS principles
- Implemented separate modules for booking, seat reservation, and ticket cancellation
- Supported AC and Non-AC buses with multiple routes and dynamic passenger count management
- Utilized Java Collections such as ArrayList for efficient storage and real-time management of seats and passenger data
- Applied object-oriented concepts including classes, objects, encapsulation, and abstraction
- Improved system reliability by validating seat availability and preventing duplicate bookings.

Publications

Eventify(Event Management System)

INTERNATIONAL SCIENTIFIC JOURNAL OF ENGINEERING AND MANAGEMENT (ISJEM)

Strength

- Strong problem-solving and analytical thinking skills
- Hands-on experience in MERN stack development and RESTful APIs
- Solid foundation in Java, OOP concepts, and Data Structures
- Quick learner with ability to adapt to new technologies and tools

Declaration

I hereby declare that the above-mentioned information is accurate to the best of my knowledge, and I take full responsibility for its correctness.