


# MUKESH KUMAR T

## MERN Stack Developer | Java Programmer

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

### OBJECTIVES

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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

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- 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

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- 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

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#### 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

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- Problem Solving
- Critical Thinking
- Clear Communication
- Adaptability

## Languages

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- English
- Tamil

## CERTIFICATES

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

## AREAS OF INTEREST

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

## PROJECTS

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### **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 razor 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**

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### **Eventify(Event Mangement System)**

INTERNATIONAL SCIENTIFIC JOURNAL OF ENGINEERING AND MANAGEMENT(ISJEM)

## **Strength**

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- 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**

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