MUKESH KUMAR T

MERN Stack Developer | Java Programmer

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in LinkedIn ⟨ 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, *Sri Shakthi Institute of Engineering and Technology, Anna University*   08/2023 – 05/2027 | 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
- Team Leadership

Languages

- English
- Tamil

CERTIFICATES

- Web Development Course-Pursuit Future Technology
- Web Development Intenship-Pursuit Future Technology

AREAS OF INTEREST

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

PROJECTS

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

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

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

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

Publications

Eventify(Event Manganement System)
Published Journal: INTERNATIONAL SCIENTIFIC JOURNAL OF ENGINEERING AND MANAGEMENT(ISJEM)

Strength

- Excellence verbal and written communication.
- Highly organized and efficient work ethics.
- Quick learner with ability to adapt to new technologies .
- Hands-on experience in MERN stack, Java and OOPS concepts.

Personal Details

- **Date of Birth** : 25-01-2005
- **Gender** : Male
- **Nationality** : Indian
- **Home Town** : Cumbum
- **Permanent Address :** 462/30w,Angoor Palayam Road,Cumbum,Theni-625516
- **Mobile Number** : 6374720281

Declaration

I hereby that the information provided above is true and correct to the best of my knowledge and belief.