Vasanth Sankar M

Full Stack Developer

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Professional Summary

Result-oriented Full Stack Developer with strong expertise in building scalable and secure web applications using modern frontend and backend technologies. Proficient in Java, JavaScript, React, Node.js, Express, Spring Boot, and Django, with solid experience in MongoDB and MySQL. Skilled in RESTful API development, backend integration, and frontend optimization. A proactive learner with hands-on academic project experience, strong problem-solving skills, and a collaborative mindset.

Education

- **National Engineering College** — Tamil Nadu, India
  Bachelor of Engineering / Technology — *2023 – Present*
  – **CGPA**: 7.5 / 10

Technical Skills

- **Programming Languages**: Java, C++, JavaScript, SQL
- **Frontend Technologies**: HTML, CSS, JavaScript, React
- **Backend Technologies**: Node.js, Express.js, Spring Boot, Django
- **Databases**: MongoDB, MySQL
- **Mobile Development**: Flutter
- **Tools**: Git, GitHub, VS Code

Projects

- **College Transport Management System**: Developed a full stack web application to manage college transportation operations including bus routes, student allocation, schedules, and administrative controls. Implemented REST APIs and database integration using MongoDB and Express.
- **Visitor Management System**: Built a secure visitor management system using Spring Boot to handle visitor registration, entry tracking, and admin approvals. Implemented role-based authentication and MySQL database integration.
- **Theatre Booking System**: Designed and developed a theatre booking web application using Django that allows users to browse shows, select seats, and book tickets. Implemented user authentication and database-driven booking management.

Certifications

- **Cisco**: Network Troubleshooting
- **NPTEL**: Cloud Computing
- **MongoDB**: MongoDB Basics for Students
- **Infosys**: Java Developer Certification

Activities & Volunteering

- **NSS Volunteer**: Actively participated in community service programs, awareness campaigns, and social responsibility initiatives.
- **Sports**: Active football player with strong team coordination and leadership skills.