# SELLADURAI J

# MERN Stack Developer

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https://github.com/smartsella/

#### PROFESSIONAL SUMMARY

Computer Science graduate withhands onexperience in JavaScript, React js, and MongoDB. Skilled in building responsive, user-friendly web applications and writing clean, maintainable code. Quick to learn new technologies and eager to contribute to impactful software development projects in a dynamic team environment.

#### TECHNICAL SKILLS

■ Frontend: HTML5, CSS3, JavaScript (ES6+), ■ Database: MongoDB, MySQL

React.js, Vite, Tailwind CSS

■ Version Control: Git & GitHub

■ Backend : Node.js, Express.js

#### **PROJECTS**

### LoanRightsIndian - Real-Time Interest Calculator

Developed a responsive web application using HTML, CSS, and JavaScript to calculate EMI, interest, and amortization schedules dynamically. Implemented CSV and improved UI accessibility, enabling faster financial decision-making and enhanced mobile user experience.

#### **Health Shield - Smart Health Recommendation System**

Developed a full-stack web app using React.js, Node.js, Express.js, and MongoDB to suggest fruits and vegetables based on health conditions. Built a responsive UI and integrated backend APIs for efficient data handling.

## **CERTIFICATIONS & WORKSHOPS**

- IBM SkillsBuild: Completed IBMSkillsBuildMERN Stack Development certification from SLA Institute, Chennai, with practical experience in building full-stack applications.
- NPTEL Certification: Completed Java course with 55% score, strengthening core programming and problem-solving concepts.

Dev Technology Solutions: Participated in a hands-on workshop on Web Application

Development, focusing on building responsive and dynamic web projects.

MongoDB University: Earned a Database Fundamentals Certificate, gaining practical

knowledge of document-based data modeling and CRUD operations.

#### **EDUCATION**

Bachelor of Engineering (Computer Science and Engineering)

Gnanamani College of Technology, Namakkal June 2021 - May 2025 | CGPA: 7.4 / 10

■ Higher Secondary Education (12th Standard)

Sri Raghavendra Higher Secondary School, Salem

Apr 2021 | Score: 503 / 600