TAMIL MANI B

FULL STACK DEVELOPER (MERN)

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ABOUT ME

Enthusiastic Computer Science student passionate about solving real-world problems through scalable software solutions. Skilled in programming, data structures, and system design. Eager to contribute to innovative projects and continuously learn emerging technologies.

EDUCATION

2024 - Present	**Bachelor Of Engineering In Computer Science** **R.M.K. College Of Engineering And Technology** CGPA (upto 2nd semester) : 8.07/10
Relevant Coursework	Data Structures & Algorithms(C++) , Object-Oriented Programming(OOPs) , Database Management Systems(DBMS) , Operating Systems , Web Development
2024	**HSC (Class XII)** **Velammal Matriculation Higher Secondary School** Percentage : 86.2%

TECHNICAL SKILLS

- Languages : Java , C++ , Python , JavaScript(ES6+)
- Frontend : React.js , HTML5 , CSS3 , Bootstrap , Tailwind CSS
- Backend : Express.js , Node.js
- Tools : VS Code , Git , GitHub , Power BI
- Database : MongoDB , MySQL

EXPERIENCE/PROJECTS

2025 - Present	**ShoeCart – React.js, CSS** - Developed a fullyfunctionale-commerce shoe store interface with product listing, category filters, and responsive design. - Implemented reusable components, props handling, and dynamic UI updates using React state management.
2025 - Present	**TechTitans University – University Portal For Students** - Developed a comprehensive MERN Stack application featuring an interactive 360-degree virtual campus tour that significantly enhances user navigation and engagement. - Built robust REST APIs using Express.js and MongoDB to securely manage dynamic student data and course inventory efficiently.

ACHIEVEMENTS

- Awarded Third Prize For the project "Smart Clothes Drying Chamber" in an inter-departmental innovation competition, April 2025.

- Published a technical paper titled "Neural Architecture Search For Efficient Deep Learning Models" at the National Conference On Emerging Computing Techniques And Innovation Towards Sustainable Solutions (NCECTISS - 25).