Tamil Vendhan Murugesan

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building academic and healthcare web applications using MERN and MEAN stacks. Strong in REST API development, role-based access control, database design, and responsive UI development. Proven ability to deliver production-ready systems used by thousands of users.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, PHP, HTML5, CSS3
Frontend: React.js, Angular, Redux, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Databases: MongoDB, MySQL
Tools & Platforms: Git, GitHub, Azure DevOps, Vercel, VS Code

EXPERIENCE

Software Developer
Holy Cross College (Autonomous)

June 2025 – Present
Tiruchirappalli

- Develop and maintain academic web applications using PHP, React.js, and Node.js for institutional workflows.
- Built student, course, and enrollment management modules used by 5,000+ users.
- Implemented role-based access control (RBAC) and secure authentication for staff and students.
- Designed RESTful APIs to enable data synchronization across multiple academic departments.
- Used Git-based version control to manage deployments and ensure application stability.

Software Developer
Pobo Technologies

Feb 2025 – May 2025
Tiruchirappalli

- Developed a Hospital Management System using the MEAN stack (Angular, Node.js, Express, MongoDB).
- Built role-based dashboards for admins, doctors, and patients, improving operational efficiency.
- Integrated Razorpay for secure billing and online payment processing.
- Optimized backend APIs for real-time appointment booking and patient status updates.
- Worked in an Agile environment using Azure DevOps for sprint tracking and collaboration.

Software Developer Intern
Pobo Technologies

Dec 2024 – Feb 2025
Tiruchirappalli

- Assisted in full-stack feature development using Angular and Node.js.
- Fixed critical bugs and improved application stability during testing and deployment phases.
- Promoted to full-time Software Developer based on performance and technical contribution.

EDUCATION

Bishop Heber College
Bachelor of Computer Applications (BCA)

Tiruchirappalli, Tamil Nadu
2021 – 2024

- CGPA: 7.56 / 10.0