

VIGNESWARAN K

FULL STACK DEVELOPER

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PROFILE

Full Stack Developer with 2 years and 7 months of experience, currently working extensively with Angular 16+, TypeScript, MS SQL, Node.js, and Express.js. Experienced in building responsive, scalable web applications with a strong focus on UI performance, reusable components, and REST API integration. Demonstrated ability to collaborate across teams, meet tight deadlines, and maintain high code quality through best practices.

TECHNICAL SKILLS

Angular 16+ Express.js MS SQL Node.js Type Script Javascript HTML 5 CSS3

Bootstrap 5

TOOLS

Visual Studio Code SQL Server Management Studio Postman API Git, GitHub

EXPERIENCE

Clubman & Hospitality Software Solutions Pvt. Ltd. (chennai)

June 2023 - Present

- Developing and maintaining scalable web applications using Angular 16+, TypeScript, Node.js, and Express.js.
- Designing and optimizing MS SQL queries, stored procedures, and indexes to improve database performance.
- Building and integrating RESTful APIs to ensure seamless communication between frontend and backend systems.
- Creating reusable, high-performance UI components with a focus on responsiveness and user experience.
- Collaborating with cross-functional teams to deliver features on time while following coding standards and best practices.

PROJECTS

Library Management System

Designed and developed a complete Library Management System from scratch, handling frontend development (Angular 16+), backend services (Node.js, Express.js), and database design (MS SQL Server). The system streamlined book inventory management, member registration, issue/return tracking, and reporting, improving operational efficiency and accuracy.

Smart Card Management System

Developed an end-to-end Smart Card Management System, managing frontend (Angular 16+), backend APIs (Node.js, Express.js), and database integration (MS SQL Server). The application enabled secure card issuance, user validation, transaction tracking, and access control, and is actively used in production by client teams.

EDUCATION

Mahendra Institue of Technology
Computer Science Engineering

2018-2022