PACHAI PERUMAL A

MERN STACK DEVELOPER

CONTACT

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EDUCATION

2022 - 2025
JAWAHAR SCIENCE COLLEGE
- Bachelor of Computer Applicaton(BCA)

2021 - 2022
VENUS MATRICULATION SCHOOL
- Higher Secondary School
- Percentage - 60%

SKILLS

- HTML
- CSS
- Java Script
- React
- MongoDB
- Express.js
- Node.js

TOOLS

- Git - GitHub
- Postman
- Bootstrap
- VS Code

PROFILE SUMMARY

Enthusiastic MERN Stack Developer with a strong foundation in HTML, CSS, JavaScript, MongoDB, Express.js, React.js, and Node.js. Passionate about building full-stack applications with clean code and user-friendly interfaces. Experienced in developing dynamic frontends with React and robust backends with Node.js and Express, using MongoDB for efficient data storage.

PROJECTS

Real-Time Chat Application | MERN Stack

- Developed a full-stack real-time messaging platform using MongoDB, Express.js, React, and Node.js.
- Implemented authentication & authorization using JWT and bcrypt.
- Designed responsive UI with React and managed state efficiently.
- Integrated real-time communication using Socket.io.
- Deployed the application on Render.

School Management System (Multi-Tenant) | MERN Stack

- Developed a multi-tenant SaaS-based School Management System using MongoDB, Express.js, React, and Node.js.
- Designed role-based access control for Admin, Teachers, Students, and Parents.
- Implemented secure authentication and authorization using JWT and bcrypt.
- Built modules for student enrollment, attendance tracking, fee management, and exam results.
- Developed RESTful APIs and optimized database queries for performance.

CERTIFICATE

MERN FullStack Development - REVAMP ACADEMY

- Successfully completed intensive training in full-stack development using MongoDB, Express.js, React, and Node.js, covering frontend, backend, database design, and RESTful API development.