

Vinoth R

9976544619

vinothranganathan8124@gmail.com

<https://www.linkedin.com/in/vinothr9976/>

PROFESSIONAL SUMMARY

MERN Full Stack Developer with 1+ year of experience in building scalable and high-performance web applications using React.js, Next.js, Node.js, and MongoDB/PostgreSQL. Skilled in designing RESTful APIs, integrating third-party services like PhonePe payment gateway, and implementing secure file storage using AWS S3. Familiar with Redis concepts for caching and performance optimization. Strong in developing responsive UI and end-to-end application development

EDUCATION

Christ the king Engineering College,Coimbatore	Jun 2020-Jul 2024
Bacholoer of Engineering in Computer science- 81%	
Government Higher Secondary School ,Dharmapuri	Jun 2018-Mar 2020
HSC (+12)-Maths biology-61%	

TECHNICAL SKILLS

Frontend :React.js, Next.js, JavaScript, HTML5, CSS3, Tailwind CSS, ReactBootstrap
Backend: Node.js, Express.js,REST Api development,JWT Authentication,Role Based Access Control
Database: Mongoddb,MySQL,postgresql Caching & Performance:Redis
Tools: Git &Github,Postman ,VS Code

PROFESSIONAL EXPERIENCE

Techno Tackle Software Solutions - Full stack developer

Responsibilities:

- Developed and deployed multiple full-stack web applications using React.js and Node.js.
- Built scalable REST APIs using Express.js and integrated them with frontend applications.
- Implemented JWT-based authentication and authorization mechanisms.
- Designed and managed databases using MongoDB, MySQL, and PostgreSQL.
- Developed SaaS-based platforms and dynamic business portals.
- Created responsive UI components ensuring cross-device compatibility.
- Collaborated with team members to deliver client-based solutions within deadlines.
- Debugged applications and improved performance and usability.

PROJECTS

SMB Naturals-E-Commerce Platform

Tech stack:Nextjs,Nodejs,Expressjs,Mongodb

- Developed a full-stack e-commerce platform for selling natural products.
- Built frontend using Next.js for optimized performance and SEO support.
- Implemented secure PhonePe payment gateway integration for online transactions.
- Developed product listing with category-based filtering.
- Implemented shopping cart and order management functionality.
- Built admin dashboard for managing products and customer orders.
- Implemented JWT-based authentication for secure user login.
- Designed responsive UI for mobile and desktop compatibility.

TT-Assesment Portal-Online Test Management Sysytem

Tech stack:Reactjs,Nodejs,Expressjs,PostgreSQL

- Developed a full-stack online assessment portal for conducting tests and evaluating student performance.
- Designed and implemented secure user authentication using JWT.
- Built modules for question creation, test scheduling, and exam submission.
- Implemented automatic result calculation and score evaluation system.
- Developed admin dashboard for managing questions, tests, and users.
- Designed performance tracking features to view test results and analytics.
- Built responsive UI to support desktop and mobile devices.
- Integrated backend APIs with PostgreSQL database for secure data storage.

Skating Academy Management System-Student&Batch Management System

Tech stack:Nextjs,Nodejs,Expressjs,Mongodb

- Developed a full-stack academy management system to handle student registrations and batch scheduling.
- Implemented secure user authentication using JWT for admin and staff login.
- Built student registration and profile management modules.
- Developed batch scheduling and time slot management functionality.
- Implemented attendance tracking system for monitoring student participation.
- Designed admin dashboard to manage students, batches, and schedules.
- Integrated backend APIs with MySQL database for structured data storage.
- Built responsive UI ensuring compatibility across mobile and desktop devices.

Arogya legal-Legal Service management System

Tech stack:Reactjs,Nodejs,Expressjs,Mongodb

- Developed a full-stack legal service platform to connect users with legal services and manage case-related information.
- Implemented secure JWT-based authentication for user and admin login.
- Built user registration and profile management functionality.
- Developed legal service listing module to display available legal services.
- Implemented case request and tracking system for managing client requests.
- Designed admin dashboard to manage users and legal service data.
- Integrated backend APIs with MongoDB database for secure data storage.
- Built responsive UI ensuring smooth usability across mobile and desktop devices.

CERTIFICATION / EXTRACURRICULAR

- AGRICULTURE IN ARTIFICIAL INTELLIGENCE - Paper presentation in sri sakthi engineering college
- Served as Volunteer in "National Service Scheme" during 2018 - 2020
- Certified JavaScript Developer - Guvi
- Demonstrated proficiency in JavaScript programming, covering ES6+ features, DOM manipulation, and problem-solving skills.

LANGUAGES

- Tamil
- English
- Malayalam