KANNAKI PERUMAL

Full Stack Developer

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SUMMARY

I am a Full Stack Developer with 1 year of professional experience dedicated to design and deliver high-quality web applications. My expertise in React, Node.js, and Prisma ORM allows me to create responsive user interfaces and secure, scalable back-end systems. I am committed to excellence and strive to provide results that align with organizational goals.

EXPERIENCE

Junior Full Stack Developer

M2 Data Studio Private Limited

📅 02/2024 - 12/2024   📍 Chennai, Tamil Nadu.

A company specializing in data-driven solutions.

- Successfully developed and delivered 3+ high-impact web applications.
- Designed and implemented dynamic, user-centric interfaces, leveraging tools like Figma.
- Improved application performance by 20% through optimized workflows, clean coding practices, and responsive UI/UX designs.
- Skilled in creating scalable back-end solutions using Node.js, Express.js, and MongoDB.

MEAN Stack Intern

Digerati Software Development and Services

📅 07/2023 - 12/2023   📍 Chennai, Tamil Nadu.

An internship focused on software development.

- Developed and deployed web applications using the MEAN stack.
- Built responsive user interfaces with Angular.
- Optimized back-end performance and scalability using Node.js and Express.js.
- Collaborated with teams to integrate RESTful APIs.

PROJECTS

OMSGSF Water Management Web Application

Developed a robust system for monitoring and managing water distribution across agricultural fields.

- Designed a GIS-enabled dashboard to visualize real-time water levels and flow rates.
- Automated irrigation schedules based on sensor data, reducing water wastage.
- Integrated MQTT for seamless communication between devices.

GYM MANAGEMENT SYSTEM

A comprehensive system to manage all aspects of gym operations.

- Developed a Gym Management System for managing gym operations.
- Integrated staff and member management features for seamless storage and retrieval.
- Implemented daily attendance tracking for accurate recording.
- Designed modules for personalized diet and exercise plans.

Solar Plant Web Application

A comprehensive solution for monitoring and managing solar plant operations in real-time.

- Developed a dynamic dashboard to visualize live energy metrics and system performance.
- Automated report generation using cron jobs for monthly and yearly performance analytics.
- Integrated real-time alerts to monitor critical events and ensure prompt issue resolution.
- Enhanced operational efficiency by providing actionable insights for better energy management.

KEY ACHIEVEMENTS

✔️ **High-Impact Web Applications**

Developed a comprehensive array of web applications that have significantly enhanced the operational efficiency and user engagement for diverse clients.

LANGUAGES

Tamil
Native   ●●●●●

English
Proficient   ●●●●○

SKILLS

Core Java	JavaScript	HTML	CSS
ReactJs	Angular	NodeJs	
ExpressJs	NestJs	ElectronJs	
MongoDB	PostgreSQL	SQL	
Prisma	Figma	Git	UI/UX

EDUCATION

Bachelor of Computer Science

AdaiKala Matha College

📅 08/2020 - 04/2023   📍 Thanjavur, Tamil Nadu

Higher Secondary (HSC)

Kurinji Higher Secondary School

📅 06/2018 - 03/2020   📍 Namakkal, Tamil Nadu

Secondary School (SSLC)

Sri Srinivasa Matriculation Higher Secondary School

📅 06/2017 - 03/2018   📍 Thanjavur, Tamil Nadu

CERTIFICATION

Certificate of Proficiency in Java Programming

Info Systems Educational & Research Institute

📅 12/2022 - 03/2023   📍 Thanjavur, Tamil Nadu

Awarded with "A" Grade
Project: *Customer Relationship Management*

- Developed a Java-based application to streamline customer interactions, manage sales pipelines, and enhance client communication.