KANNAKI PERUMAL

Full Stack Developer

CONTACT

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SKILLS

- Core Java
- HTML
- ReactJs
- NodeJs
- NestJs
- MongoDB
- SQL
- Figma
- JavaScript
- CSS
- Angular
- ExpressJs
- Electron
- PostgreSQL
- Prisma
- Git

EDUCATION

2020 - 2023
ADAIKALA MATHA COLLEGE

- Bachelor of Computer Science
- GPA: 8.78 / 10.0

2018 - 2020
KURINJI HIGHER SECONDARY SCHOOL

- Higher Secondary(HSC)
- Percentage: 71 / 100

2017 - 2018
SRI SRINIVASA MATRICULATION HIGHER SECONDARY SCHOOL

- Secondary School(SSLC)
- Percentage: 94.4 / 100

PROFILE SUMMARY

A Full Stack Developer with 1 year of experience in designing and delivering high-quality web applications. Proficient in React, Node.js, and Prisma ORM, with expertise in building responsive user interfaces and secure, scalable back-end systems. Committed to excellence and delivering results aligned with organizational goals.

WORK EXPERIENCE

M2 Data Studio Private Limited   FEB 2024 - DEC 2024
Junior Full Stack Developer

- Successfully developed and delivered 3+ high-impact web applications, combining strong technical and creative skills across diverse industries.
- 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, ensuring seamless integration and reliability.
- Recognized for a detail-oriented and innovative approach, delivering quality-driven results aligned with project goals.

Digerati Software Development and Services   Jul 2023 - Dec 2023
MEAN Stack Intern

- Developed and deployed web applications using the MEAN stack, focusing on both front-end and back-end solutions.
- Built responsive user interfaces with Angular, ensuring seamless user experiences across devices and platforms.
- Optimized back-end performance and scalability using Node.js and Express.js, contributing to efficient, high-performing applications.
- Collaborated with teams to integrate RESTful APIs, streamlining data communication between the front-end and back-end.

LANGUAGES

- Tamil
- English

PROJECTS

OMSGSF Water Management Web Application

- Developed a data visualization system for monitoring solar plants, capturing real-time data from IoT devices installed at various plants, streaming through MQTT services.
- Designed alarm systems for each plant to monitor critical events and alert users in real time.
- Enabled daily report downloads in Excel format for each plant, offering users detailed insights into solar energy generation and system performance.
- Integrated a comprehensive dashboard displaying real-time data and key metrics for each plant, optimizing decision-making for users and clients.
- **Technologies used:** Node.js, React, MQTT

OMSGSF Water Management Web Application

- Developed a data visualization system for monitoring solar plants, capturing real-time data from IoT devices installed at various plants, streaming through MQTT services.
- Designed alarm systems for each plant to monitor critical events and alert users in real time.
- Automated the generation of monthly and yearly reports for clients using cron jobs, delivering performance data directly to users.
- Enabled daily report downloads in Excel format for each plant, offering users detailed insights into solar energy generation and system performance.
- Integrated a comprehensive dashboard displaying real-time data and key metrics for each plant.
- **Technologies used:** MQTT, Node.js, React

GYM MANAGEMENT SYSTEM

- Developed a Gym Management System for administrators to manage all aspects of gym operations on both web and desktop platforms.
- Integrated staff and member management features for seamless storage, retrieval, updating, and deletion of profiles.
- Implemented daily attendance tracking for accurate in-time and out-time recording of staff and members.
- Designed modules for personalized diet and exercise plans, enhancing member experience and engagement.
- Built an inquiry management system to streamline communication between admins and members. Developed functionality for managing various gym packages, allowing updates and tracking of membership plans, pricing, and benefits.
- Created a user-friendly interface with secure, real-time data handling for effective online and offline operation.
- **Technologies used:** Electron, React, Node.js, and Prisma ORM