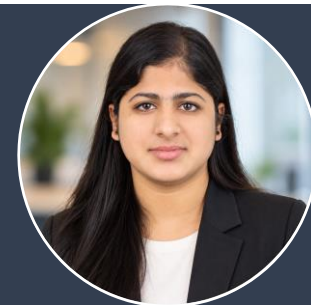


SARASWATHI P

Application Developer | Full-Stack Web Development |

+971 52 6979817 sarachandran89@gmail.com



Summary

Application Developer with hands-on experience developing, enhancing and supporting web-based business applications, management information systems, workflow automation and reporting solutions. Experienced in translating operational requirements into practical software features using JavaScript, Node.js, HTML5, CSS3, MySQL, REST APIs and Power BI. Hands-on involvement across requirement gathering, development, testing, debugging, implementation, deployment and user support. Strong business-domain experience enables effective development of applications that solve real operational problems..

Personal Details

- **Nationality:** Indian
- **Marital Status:** Married
- **Languages Known:**
English, Tamil, Telugu,
Hindi, Malayalam
- **Date of Birth:** 08.09.1998
- **Visa Status:** Resident Visa

Education

Bachelor of Engineering (B.E):

Electronic and Communication Engineering from Anna University- Tamilnadu, India.

PG Diploma:

Human in Resources Management in Annamalai University – Tamilnadu, India.

ADDITIONAL QUALIFICATION

ENGLISH FOR CAREER DEVELOPMENT in University of Pennsylvania.

Leading diverse teams & Organization by UNIVERSITY OF MICHIGAN

EXTRA CURRICULAR ACTIVITIES

Interested in music and have participated in many events at the college level

Leader in JRC at School Level.

PROJECTS, TRAINING, WORKSHOPS

Project: NEW GEN RIDERS' SAFETY GADGET

The primary objective of this project is to design an intelligent, smart helmet that functions as both a security system and a monitoring system for two-wheelers and their riders. This embedded system features a network of sensors and communication modules designed to prevent or stop driving in critical or abnormal situations. Additionally, the system is intended to include an accident detection feature for enhanced rider safety.

Workshop: Attended a one-day workshop on "Home Automation using Internet of Things" at Karpagam Engineering College, Coimbatore.

- **Address in UAE:**
Warsan 4, Dubai, U.A.E
- **Computer Literacy:**
Office Suite – MS Office, SharePoint
- **Driving License:**
In Progress
- **Prompting Engineering:**
Prompting Knowledge in ChatGPT, Claude, Groke...

Skills

- **Programming:** JavaScript
- **Frontend:** HTML5, CSS3, JavaScript, Responsive Web Design
- **Backend:** Node.js, Express.js
- **Database:** MySQL, SQL
- **Business Intelligence:** Power BI, Data Analysis
- **Development:** CRUD Applications, Authentication, Role-Based Access

PROFESSIONAL EXPERIENCE

❖ **Gardinia Contracting LLC (AZIZI Developments)**

28 Sep 2022 to till date

Web Developer

Responsibilities:

- Contribute to the development and enhancement of **GMIS (Gardinia Management Information System)** used for internal business operations and management reporting.
- Developing and Managing **RMIS, FMIS** for sistering company.
- Translate operational requirements into web-based application features and workflow improvements.
- Support development of application modules using **JavaScript, HTML, CSS, Node.js and MySQL**.
- Participate in feature development, coding, debugging, testing, implementation and application support.
- Develop and maintain data-driven reports and management dashboards for operational monitoring.
- Work with users and internal stakeholders to identify system requirements, issues and enhancement opportunities.
- Support application testing and troubleshoot functional issues before and after implementation based on feedback.
- Assist in automation (Power Automate) of repetitive business processes and reporting activities.
- Supporting a new system with additional help of coding, testing, and implementation for the system's features.

APPLICATION DEVELOPMENT PROJECTS:

Gardinia Management Information System (GMIS)

Purpose: Centralized SharePoint portal for management reports, operational systems and business information.

Technologies: SharePoint | Microsoft 365 | Power BI

Contribution: Portal development, system integration, reporting, Access providing and testing and user support.

Key Features: Management Reports | Quick Links | Power BI | Data Management | Automation

Critical List Tracking System (CLTS)

Purpose: Web application for tracking critical construction issues affecting project progress.

Technologies: JavaScript | Node.js | MySQL | HTML | CSS

Contribution: Application development, dashboard, issue tracking, reporting and testing.

Key Features: Dashboard | CRUD | Role Access | Email Notifications | PDF/Excel Export | Issue Tracking



sarachandran89@gmail.com



971 52 6979817

[LinkedIn](#) | [Portfolio](#)

PROFESSIONAL EXPERIENCE

TAKT System

Purpose: Web application for monitoring sequential construction finishing activities using Japanese Theory.

Technologies: JavaScript | Node.js | MySQL | HTML | CSS

Contribution: Application development, Progress tracking, activity sequencing, dashboard development and reporting.

Key Features: Building/Floor Tracking | Progress % | Filters | Dashboard | PDF/Excel Export

RMIS & FMIS

Purpose: Management information systems developed for Royal Infra and Freesia sister companies.

Technologies: Add based on actual technologies used

Contribution: System development, customization, reporting, testing and implementation.

Key Features: Management Dashboard | Reporting | User Access | Operational Monitoring

❖ **Newlook Marine Services LLC**

01 Oct 2020 to 15 Sep 2022

Sr. Human Resources Admin

Responsibilities:

- Managed customs clearance activities, port documentation, and coordinated with JAFZA clients and relevant authorities for required procedures and approvals.
- Handled company visa and labour processes, PCFC pass applications, EHS/Trakhees portal requirements, and port-related clearances.
- Managed HR administration including payroll, salary increments, indemnity, leave, attendance, overtime, and employee records.
- Coordinated employee insurance requirements and recruitment of staff and labour based on workforce forecasts and operational requirements.

❖ **M KUMARASAMY COLLEGE OF ENGINEERING**

05 Jan 2019 to 15 Sep 2020

Human Resources Assistant

Responsibilities:

- Supported HR operations including employee orientation, appointment scheduling, record maintenance, and employee data updates.
- Managed time and attendance records, payroll information, employee status changes, and preparation of HR reports.
- Provided administrative and secretarial support, including data entry, document preparation, reporting, and assistance with placement department.