

Rekha Karunakaran

Aspiring Developer

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 GitHub Profile  Portfolio

PROFILE

Ambitious, Eager, Results-driven and enthusiastic Frontend Developer with practical experience in developing responsive web applications using HTML, CSS, JavaScript, and Bootstrap. Built academic and personal projects, including a portfolio website and web-based management systems, emphasizing clean design and seamless user experience. Proficient in GitHub and VS Code, with foundational knowledge in Java and data visualization using Excel. Seeking a full-time opportunity to contribute technical skills while continuously learning and growing in frontend development.

SKILLS

Frontend Languages and Libraries: Web Development (HTML, CSS, JS, Bootstrap)

Programming language: Java

Developer Tools: GitHub, Visual Studio Code (VS Code)

Data & Productivity Tools: Google sheets, Excel

Concepts & Methodologies: SDLC, Software Engineering Principles, Database Fundamentals

Platforms: Salesforce

Additional Skills: Prompt Engineering , Basics of Cloud

PROJECTS

My First Portfolio

- This is my first personal portfolio project, built to showcase my skills, learning journey, and passion for technology.
- It highlights my projects, technical interests, and growing knowledge in development and IT.
- A starting point of my journey towards becoming a skilled software professional.

Food Scraps Management System

- This project is the collection of food scraps & remained food from various interfaces that enables individuals, households and organisations to actively participate in food waste management which provides facilities to collaborate all the functions into one website and innovative strategies for repurposing food scraps.

Green Thumbs - A Comprehensive Guide For Taking Care Of Your House plants

- Developed a web-based platform providing guidance on caring for indoor house plants, which enhance home and office aesthetics and improve air quality for healthy growth and wellbeing.
- Learn about choosing the right plants and proper care to ensure healthy growth and well-being.

Lifesaver - A VaDE Based Intelligent Ambulance Positioning Deployment for Rapid Emergency Response and Alert System

- Arising Road Accidents necessitate efficient ambulance deployment to reduce response times.
- This project proposes using Variational deep Embedding (VaDE) for optimal ambulance positioning and real-time alerts to expedite emergency response.

Performance Dashboard

- This Excel file tracks monthly performance across different regions, categories, and products featuring raw data, a pivot table for analysis, and a dashboard for visualization.

CERTIFICATIONS

- HTML, CSS and Javascript - Udemy 2025
- Full Stack, issued by GUVI. 2023
- IBM-"Introduction to cloud" CC0101EN, issued by TNSDC. 2023
- Cloud Essentials-TNSDC (Veranda platform Eureka) via Naan Mudhalvan 2023

EDUCATIONAL QUALIFICATION

ER. Perumal Manimekalai College Of Engineering, Hosur,

2020 – 2024

Computer Science Engineering

CGPA: 8.82 (83.79%)

Government Girls Higher Secondary School Bagalur Hosur, HSC

2019 – 2020

73.6%

Government Girls Higher Secondary School Bagalur Hosur, SSLC

2017 – 2018

90.6%

INTERNSHIPS

UNO Minda Limited

07/2023

- Gained practical understanding of automotive manufacturing processes by analyzing workflows using structured and logical problem-solving approaches.
- Assisted in requirements understanding and documentation, aligning system processes with management and operational objectives.
- Observed and supported ERP-based inventory and production systems, gaining exposure to different phases of the **System Development Life Cycle (SDLC)**.
- Performed data validation and basic reporting to support operational analysis and informed decision-making.

Oduga Tech

08/2022

- Gained foundational knowledge in **web and application development** using HTML,CSS,JS.
- Worked on **responsive web design**
- Built, tested, and deployed **simple web application**, gaining exposure to the end-to-end development lifecycle.

EXPERIENCE

Emeritus, Course Connect, Bangalore,

06/2025 – Present

Academic Operations Executive – Emeritus (VIT Programs)

- Managed CRM-based student lifecycle systems ensuring accurate data entry and status tracking.
- Provided L1 support for LMS-related technical issues (login, content access, exam portal issues).
- Coordinated with technical and finance teams to resolve system-level discrepancies.
- Performed data validation and process audits to maintain database integrity.
- Generated operational reports using Excel (Pivot tables, dashboards).

MyCaptain, Bangalore, Business Operations Executive (BOE)

03/2024 – 02/2025

- Managed the business operations and data analytics processes.
- Enhanced skills in data & process management and communication.
- Gained hands-on experience in business operations and CRM tools.
- Recognized for my dedication and performance.

AWARDS & ACHIEVEMENTS

Department 3rd rank holder

01/11/2022

School 1st rank in Bio-Maths (MPCB) HSC

01/11/2019

School 3rd rank in SSLC

01/11/2017

LANGUAGES KNOWN

English

(Read, Write, Speak)

Tamil

(Read, Write, Speak)

Kannada

(Speak)

Telugu

(Speak)