SHYAM SANKAR . M

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shyamsankar/linkedin | Shmcoder/github | shmprofile

SUMMARY

Software Engineering graduate with hands-on experience in real-time application design, development, Testing through collaborative team projects. Eager to apply my technical skills and creativity to develop innovative and impactful software solutions.

Dr.NGP INSTITUTE OF TECHNOLOGY	HSC	SSLC
B.E Computer science and Engineering [2021 - 2025] Over All CGPA : 7.64	Sambaviga Hr.Sec.School (2020) Percentage (79.01 %)	Sambaviga Hr.Sec.School (2019) Percentage (71.4 %)

INTERNSHIPS

VIRTUAL MAZE SOFTWARE SOLUTIONS PVT. LTD.   SEP 2024 - DEC 2024
Full Stack Web Developer Intern   *On-site*
Completed hands-on Task and Worked on a live project " **VmRoutes**", Followed Agile methodology to deliver weekly updates and bug fixes. contributed to the Penalty Management Module .

HAMILTONIAN ED TECH   APR 2024
Web Developer Intern   *Remote*
Delivered responsive front - end designs using Html , Css and Done Functional Testing to the application

PROJECTS

SAFE BREATHE - DISEASE ALERT SYSTEM   SEP 2024 - DEC 2024
Academic Project   *Team*
Designed to send real-time SMS alerts to users who enter disease-prone areas like Covid-affected red zones
- **Tech Stack** : Html, Css , Js, MySQL , Figma, GitHub .
- **My Role**   : Developed admin panel, field data collection And designed Figma UI prototype .

MINI PROJECTS

Weather App - Html , Css , JavaScript , Weather API , Git   LINK ⬈
Search for any city around the world , Get real-time weather updates (temperature , humidity, Wind Speed)

Personal Portfolio Site - Html , Css , JavaScript , Git   LINK ⬈
It's developed with a clean, modern, and responsive UI (Web, Mobile) so visitors can easily explore my work.

Smart Agri Trade - Figma   LINK ⬈
It is designed with a clean, modern UIUX (Mobile) design prototype for an application that enhances agricultural productivity by selecting suitable crops and connects farmers directly with buyers.

TECHNICAL SKILLS

Java , SQL , Front-End (HTML5 / CSS3 , Js) , Git .

FrameWorks / Concepts : Agile Methodology , OOPs , SDLC , STLC , Maven . Scrum , Kanban .

Testing Knowledge : Manual Testing , Automation With Selenium , TestNG , API Testing (Postman).

Tools & Platforms : GitHub (Version Control) , Eclipse , My SQL , Figma , Postman , Jira .

CO - CURRICULAR ACTIVITIES

- Presented a paper titled "Real-Time Disease Monitoring and Alert System" at the International Conference on CCPIS 2025
- Led a team in the Smart Agri-Trade project, managing tasks, deadlines, and reviews.
- 1st Prize for presenting a paper in the Techathon'24 event conducted at Sri Ramakrishna Institute of Technology, Coimbatore | 2024 .

STRENGTHS :   Team Management , Self Learning   **LANGUAGE'S KNOW :**   Tamil , English

AREAS OF INTEREST :   Java Full Stack Development , Software Testing (Manual / Automation) , UiUx Designer