SHYAM SANKAR . M

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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.

EDUCATION

Dr.NGP INSTITUTE OF TECHNOLOGY

B.E Computer science and Engineering [2021 - 2025] Over All CGPA : **7.64**

HSC

Sambaviga Hr.Sec.School (2020) Percentage (79.01 %)

SSLC

Sambaviga Hr.Sec.School (2019) Percentage (71.4 %)

INTERNSHIPS

- Completed a 2 Month internship on **Virtual Maze** and Collaborated on a live project, "VmRoutes", Followed Agile methodology to deliver weekly updates and bug fixes.
- Completed a 1 Month internship on Hamiltonian and learned "Web Development And Testing"

PROJECT -

SAFEBREATHE - DISEASE ALERT SYSTEM:

The project delivered the SafeBreathe app, providing alerts on air quality and disease hotspots to help users take preventive actions.

COURSES AND CERTIFICATIONS

- Certified in "JAVA" Through Skill Up And "Html React JS BOOTSTRAP CSS" Through Udemy.
 - Hands on Workshop "Web Development" conducted by (MIT) And "Advanced Business Analytics With Grafana"

AREAS OF INTEREST

Java Full Stack Development , Software Testing (Manual / Automation) , UiUx Designer

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), White Box Testing, Black Box testing, TestCase Design.

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.
- Ist Prize for presenting a paper in the Techathon'24 event conducted at Sri Ramakrishna Institute of Technology , Coimbatore | 2024 .

STRENGTHS LANGUAGE'S KNOW

Team Management Self Learning

Tamil English