NAGENDHARAN SHANMUGAM

Senior Software Engineer   **9790313235**   nagendharan.shanmugam@gmail.com

SOCIAL MEDIA

https://github.com/NagendharanNagu?tab=repositories

https://www.linkedin.com/in/nagendharan-shanmugam/

WORKING SKILLS

HTML 5

CSS 3

JavaScript ES6

ReactJS 18.3.1

Java 21

NodeJS 20.16.0

SQL

ExpressJS 5

Mongodb

TECHNICAL TOOLS

SUMMARY

Innovative Software Developer with ReactJS expertise, passionate about delivering end-to-end MERN Stack solutions. Skilled in SDLC, Agile, and modern front-end technologies to drive impactful results.

PROFESSIONAL EXPERIENCE
Front-End Developer | ScribeEMR Systems Pvt. Ltd. | June 2023 – Present

Roles and Responsiblilites

- Actively involved in MongoDB schema and model discussions for project requirements
- Designed and implemented the User Module (Login & Register) with JWT Tokens and rate limiters for critical API endpoints
- Developed multiple CRUD modules based on provided schemas and facilitated REST API endpoints for front-end developers
- Recreated legacy application pages and functionalities using the MERN stack
- Developed a dashboard analytics interface with state management

GIT

Postman

VS Code

MongoDB Compass

EclipseIDE

Jira

EDUCATION
Master of Engineering in Internal Combustion Engineering
University College of Engineering - 2017

LANGUAGES
Tamil
English
Kanada(Basic Level)

- Collaborated with clients on UI/UX design discussions to ensure alignment with business requirements

Senior Software Tester | ScribeEMR Systems Pvt. Ltd. | June 2022 – June 2023
Roles and Responsiblilites

- Conducted comprehensive manual testing of web applications to ensure optimal performance and reliability.
- Collaborated with development teams to identify and resolve bugs during the software development lifecycle.
- Participated in agile ceremonies, including sprint planning, daily stand-ups, and retrospectives.
- Authored detailed test cases, executed test plans, and documented test results.
- Ensured adherence to quality standards and delivered high-quality software releases.
- Performed end-to-end manual testing of software applications in an agile environment.
- Created and maintained detailed documentation for test cases and defect reports.
- Collaborated with stakeholders to define and refine requirements.

ACHIEVEMENTS

- Honoured with the prestigious "Above and Beyond Award" for outstanding performance in 2024.
- Seamlessly transitioned from Manual testing to front-end development, showcasing adaptability and technical growth within the same organization.
- Contributed significantly to the delivery of high-quality software solutions, consistently meeting tight deadlines