

SURESH KRISHNAN V

Full Stack Developer

Junior Software Developer with 11 months of experience in Golang, Vue.js, and SQL. Skilled in developing and maintaining web applications, with strong abilities in back-end services and front-end design. Passionate about leveraging technology to create impactful solutions.

Work Experience

Fortune Capital Services Private Limited - FLATTRADE

Full Stack Developer | 15 February 2024 - Present

- Worked on a **MutualFunds** web project, and developed and maintained front-end and back-end components.
- Designed and implemented **RESTful APIs** using **Golang**. Utilized GORM for efficient database management and complex queries.
- Ensured high performance and scalability in backend systems.
- Designed and optimized SQL databases, working with **MySQL**, MariaDB,. Created and managed APIs for seamless communication between front-end and back-end systems.
- Integrated **Vue** frontend with **Golang** backend APIs. We utilized **Vuex** for state management and Vue Router for navigation.
- Implemented form validation, real-time updates, and error handling.
- Utilized **Postman** for API testing and **DBeaver** for database management and queries. Collaborated with UI/UX designers using **Figma** to create intuitive and responsive user interfaces.

Educational Background

2019 - 2023 | Thanthai Periyar Govt Institute Of Technology

Bachelor of Engineering - Mechanical Engineering CGPA - 7.36

Thiru Gvc Hr Sec School, Arcot

Higher Secondary Certificate - 67%.

Secondary School Leaving Certificate - 85.5%.

Relevant Projects:

Bus Reservation System :

- I have Developed a Bus Reservation System using **Java**, leveraging Java libraries and OOPS principles.
- Stored data in a **MySQL** database, establishing connections with Java via JDBC and Hibernate.
- Key skills: **JDBC**, Hibernate, **OOPS**, exception handling, **collections** framework.

Medicine Billing Application :

- I have developed a Medicine Billing Application with the **Golang** backend and **Vue.js** frontend, featuring secure user authentication and **MariaDB** integration.
- It handles patient **Billing**, **Invoicing**, and medicine **Inventory** management effectively, offering practical experience in full-stack development with a focus on **Authentication**, database operations, and UI design for medical applications.

Railway Track Crack Detection Robot :

- Utilized Arduino Uno, GPS, GSM Module, ultrasonic, and infrared (IR) sensors.
- Developed project logic using C Programming.
- Achieved 95.6% accuracy in detecting minute cracks in railway tracks.

Contact

sureshkrishnanv@outlook.com

Phone.No : **9025809640**

www.linkedin.com/in/sureshkrishnanv

<https://github.com/sureshkrishnan-v>

Skills

Technical Skills

- java ,Golang
- Hibernate , spring boot
- Vue.js , Nuxt3
- HTML/CSS,
- JavaScript
- SQL - MariaDB, MySQL

Tools/Software

- DBeaver
- Postman
- Lottie Files

Languages

- English
- Tamil

Certification/Short Courses

- Full Stack java Development(Qspider)

Soft Skills

- Problem Solving and Critical Thinking
- Time Management and Prioritization
- Adaptability and Flexibility
- Teamwork and Collaboration
- Analytical Thinking