

SARANYA K

Developed a responsive stock trading UI using Vue.js and Vuetify, integrating front and back-end systems with expertise in Golang and MariaDB. Leveraged a strong foundation in Java and web development to deliver high-quality software solutions through collaboration and effective problem-solving.

WORK EXPERIENCE

2024 OCT -PRESENT

Fortune Capital Services Pvt Ltd

CHENNAI

Junior Software Developer

- Developed and implemented a responsive stock trading UI using Vue.js and Vuetify, delivering a seamless user experience.
- Designed and integrated APIs using Golang, enabling efficient communication between the frontend and a MariaDB database.
- Built dynamic trade execution APIs to process buy/sell requests, calculate estimated totals, and fetch stock details.
- Utilized MariaDB to design and optimize database schemas for storing stock trading data.
- Integrated the frontend and backend to deliver a fully functional stock trading application.

PROJECTS

- **PROJECT NAME: ACADEMIC RECORD SYSTEM**
- **TECHNOLOGY:** Java Servlets, JSP, Apache Tomcat, MySQL
- **DESCRIPTION:** Developed a web-based application using Java Servlets and JSP, deployed on Apache Tomcat.
- Utilized MySQL for database management and implemented Servlet chaining to handle client requests and responses.
- Designed an efficient organizational structure for streamlined data storage and retrieval, ensuring robust database performance.
- **PROJECT NAME: MENTAL HEALTH CHAT BOT(PERO)**
- **TECHNOLOGY:** Python 3.7 - MySQL
- **DESCRIPTION:** Integrated login and signup functionality using MySQL to validate users, ensuring secure and personalized interactions.
- Provided tailored support, including emotional assistance, coping strategies, and resource referrals.
- Enhanced user authentication to deliver effective, personalized assistance while ensuring data security and privacy.

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EDUCATION & TRAINING

- 2024 SEPT
QSPIDER
 - JAVA FULL STACK
- 2024 AUG
MEENAKSHI COLLEGE OF ENGINEERING
 - B TECH IT
 - CGPA : 8.5

SKILLS

Programming Languages

- Java
- Golang
- SQL
- Python (basics)

Web Development

- HTML, CSS, JavaScript

Frameworks/Libraries

- JDBC
- J2EE
- Hibernate
- Spring
- Vue.js, and Vuetify 2

Mobile development

- Flutter

Databases

- MySQL, MariaDB
- Oracle SQL

SDLC knowledge

- Good understanding of the Software Development Life Cycle (SDLC)

Tools

- Eclipse, VS Code
- PyCharm, GitHub

ACHIEVEMENT

Won First class with distinction in Junior Grade typewriting English at the Government Technical Examination