Sharitha Gunasekaran

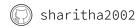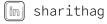🏠 Portfolio   ⦿ sharitha2002   in sharithag   ✉ sharithag03@gmail.com   📞 9677854162

EXPERIENCE

COGNIAI | SOFTWARE ENGINEER INTERN
July 2023 – Jan 2024 | Coimbatore

- → As a Software Engineer intern, I was involved in developing a project named Patient Portal for patient health summary tracking.
- → My responsibilities included creating backend APIs, contributing to the open-source OpenEMR community, and setting up the SMTP server and payment sandbox for patient payments.
- → This internship enhanced my skills in backend development and open-source collaborations.

LOGIC RESEARCH LABS | FULLSTACK DEVELOPER INTERN
Feb 2023 – May 2023 | Kumbakonam

- → In my 4-month Fullstack Developer internship, I crafted a real-time key performance indicator (KPI) monitoring dashboard for multi-specialty hospitals.
- → Developed interactive data visualizations such as graphs and cards using Bootstrap.
- → Notably, I presented the project paper at the International Conference in 2023, showcasing my contributions to the development of healthcare technology.

PROJECTS

HEALTHCARE DASHBOARD | PHP, MYSQL, BOOTSTRAP, CHART.JS, REST API
2023

- → The dashboard project facilitates real-time patient data monitoring and improves operational efficiency by displaying daily status and monthly statistics through graphs and cards.
- → The system retrieves data for the dashboard from the database at scheduled intervals using scripting and scheduler jobs.Technology stack comprising Bootstrap, PHP, MySQL, and Chart.js for seamless implementation.

STUDY PORTAL | HTML, CSS, JS, PHP, MYSQL
2022

- → A website catering to students for academic quizzes, video lectures, and notes.
- → This project, undertaken as an academic mini-project, employed a technology stack encompassing HTML, CSS, JS, PHP, and MySQL.

GRANNYGO 🔗 | FLUTTER,DART
2022

- → A mobile app targeting elderly individuals, providing memory games for relaxation, is particularly beneficial for those with mental health issues.
- → The app, created using Flutter-Dart, focuses on enhancing memory power. Executed this project as part of a 6-member team during the 2022 hackathon.

SKILLS

PROGRAMMING

Proficient:
- HTML • CSS • Javascript
- MySQL • PHP

Experienced:
- PHP • MySQL • Flutter-Dart

Familiar:
- Java • Python

LIBRARIES/FRAMEWORKS

- Angular • Laravel

TOOLS/PLATFORMS

- Git • Postman • Netlify

EDUCATION

A.V.C College of Engineering
B.E- COMPUTER SCIENCE AND ENGINEERING
2019 - 2023
CGPA: 9.05 / 10.0

CERTIFICATIONS

Cloud Computing, NPTEL
 - Percentage: 78 🔗

Responsive web design
 - FreeCodeCamp 🔗

EVENTS

SIH-2022

Finalist in Smart India Hackathon

- Done a project aimed at assisting elderly individuals.

- Selected as a finalist and developed a mobile app in Flutter for the Dept of Geriatrics.