

C SIVA

SOFTWARE ENGINEER

Skills

- **Programming Language :** Java
- **Web Development :** Html, Css, JavaScript and React
- **Database :** Sql

Projects

'01/24 - '05/24 **Home Building and Remodeling**

- Created a user-friendly platform for home design and renovation.
- Established cohesive project framework with HTML/CSS, JavaScript, and SQL integration.
- Solely crafted with precision and innovation.
- Enhanced user experience through customized design browsing and customization.
- Spearheaded platform progress tracking, achieving 100% accuracy.

'01/24 - '05/24 **Toll Plaza Collection**

- Created an application toll payment system for single or round trip with team size of 3.
- Led the development using Java with the NetBeans IDE.
- Implemented SQL for managing user information, toll booth details, and transaction.
- Developed QR code payment for all toll booths, allowing route flexibility.
- Achieved a 100% reduction in transaction times, enhancing journey efficiency.

'07/23 - '12/23 **FarmEase**

- implemented web-based ML solution achieving 96% crop accuracy, aiding farmers..
- Led frontend development in achieving 96% crop accuracy in this project.
- Crafted a unified framework using HTML/CSS and JavaScript.
- Empowered farmers with personalized recommendations based on soil data, crop info, and disease images.

Certifications

'05/22 -'06/22 **Microsoft Azure Fundamentals**

- Introduce Azure and Microsoft services for creating cloud computing solutions.
- Provide foundational knowledge on Azure concepts and core services.
- Explain core solutions, management tools, and security features.

Education

2019 - 2024 **Vellore Institute of Technology**

- Integrated MTech - SoftWare Engineering • 8.43

2017 - 2019 **Sri Vivekanandha Junior College**

- Intermediate • 9.09