

Sarma M

Software Developer



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Experience

Junior Engineer, Tinisoft Tech Pvt. Ltd

Apr 2022 - Present

Frontend Development

- Develop the TSOOffice application, a large-scale web platform that serves multiple organizations with comprehensive solutions for employee administration, asset management, project permissions, and more
- Designed and implemented dynamic modal windows and forms for ERP solutions, streamlining office task management. **45%**.
- Built web applications with **Vue 3**, delivering functional and visually appealing user interfaces.

Backend Development

- Built and maintained web applications with C# and ASP.NET Core, enhancing performance and reducing load times.
- Automated backend workflows and PDF generation using iTextSharp, boosting efficiency. improving operational efficiency.
- Built **RESTful APIs** and integrated them with front-end services, facilitating seamless communication between client and server.

UI UX Design

- Designed and implemented intuitive UI/UX layouts using Figma, enhancing user engagement and satisfaction [\[Link\]](#)
- Created 47 custom illustrations and 34 new icons for the website, improving visual appeal and user experience.
- Developed an educational Rive Panda animation, delivering high-quality content that exceeded client expectations. [\[Link\]](#)

Application Development

- Built responsive cross-platform applications for mobile and desktop using **Flutter**, optimizing performance and usability. [\[Link\]](#)
- Implemented **drive** backup functionality in Flutter apps, ensuring data recovery and user convenience

Projects

Project Mangament Application [\[Link\]](#)

- Developed TS OFFICE, an all-in-one solution for project, employee, and asset management, boosting productivity with Kanban boards and timesheets

AI-Based Programming Tutor [\[Link\]](#)

- Contributed to both backend and frontend, integrating 3D elements with Three.js and implementing a physics engine to create realistic and interactive visual effects.

Links

Github://[sarma M](#)

LinkedIn://[sarma M](#)

LeetCode://[sarma M](#)

Portfolio://[sarma M](#)

Logos://[sarma M](#)

LinkedInAppPost://[sarma M](#)

AppPromo://[sarma M](#)

Skills

Programming

- JavaScript
- C#
- C ,C++
- SQL

Frameworks/Libraries

- Vue3
- Bootstrap
- Tailwind
- HTML
- CSS
- Element Plus
- 3js
- Flutter
- ORM
- REST APIs

CourseWork

- Data Structures and Algorithms
- Operating Systems
- Object Oriented Programming

Ui Ux Design

- Figma
- Inskape
- Rive 2D animation
- Adobe After Effects

Education

Master Of Computer Application

AVC college of engineering

Jun 2019 - Apr 2022

CGPA: 8.5