

SAIVENKATARAMANAN

CREATIVE TECHNOLOGIST



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Vellore



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MY_PORTFOLIO

PERSONAL PROFILE

Expertise in PLC and SCADA for 2 years, Expertise in Web development, game development, targeting similar roles with reputed organization to enhance skill set and to contribute to the success of the organization

CORE COMPETENCIES

-Mobile App development: Flutter, Dart
-Programming Languages: Java, C#, python
-Unity game development
-SCADA System implementation
-project Management

EDUCATION

Diploma in Mechatronics

Nettur Technical Training
Foundation –Vellore
2019

PERSONAL DETAILS

Date of Birth: 14th April, 1999

Languages: English, Tamil and
Kannada

PROFILE SUMMARY

- A dynamic professional with a diploma in mechatronics and a passion for transforming ideas into innovative digital solutions.
- As a dedicated Flutter developer, I specialize in crafting engaging mobile applications that seamlessly blend technical expertise with creative flair.
- My journey extends beyond app development, venturing into the realms of Unity for captivating game design, and the world of music production with Caustic.
- With a solid foundation in mechatronics, I bring over two years of experience in the PLC field, where precision and problem-solving are second nature.
- Proficient in a diverse range of programming languages and adept at implementing SCADA systems, I thrive on adapting to and conquering diverse project requirements.
- Beyond the code, I'm an avid video game enthusiast, finding joy in both playing and creating immersive gaming experiences. Join me in exploring the exciting intersection of technology, creativity, and problem-solving

TECHNICAL SKILLS

Core Languages	JAVA, C#, Python, Dart, C++, Ladder Logic, STL
Firebase	
Microsoft Visual Studio	
Android Studio	
WEB IDE	
Unity	
Classic GUI	
Win CC SCADA	
Movicon SCADA	
Siemens – TIA portal	

WORK EXPERIENCE

From 2022

Flutter and Game developer

Roles and Responsibilities:

- Spearheaded as a proficient Flutter Developer, utilizing Dart for the creation of a dynamic social media app integrated with Firebase, showcasing strong problem-solving and app optimization skills.
- Contributed as a Game Developer using Unity game engine and C# language, bringing creativity to life through immersive game environments and interactive features.
- Demonstrated versatility by not only excelling in app and game development but also creating captivating music for games using Caustic, adding a unique and engaging auditory dimension to projects. Elevated personal brand and online presence by designing and implementing a sleek and functional portfolio website using the Flutter framework, blending technical prowess with a keen eye for design

2021 – 2022

Armax Automation PVT LTD

Commission Engineer

Roles and Responsibilities:

- Contributed as a Commission Engineer within the Process Automation and Solar-based teams, overseeing the successful execution of projects in solar power plants, SCADA commissioning, and remote site commissioning.
- Managed end-to-end commissioning processes, ensuring seamless integration of systems and adherence to project specifications.
- Played a vital role in the technical support team, providing expertise in resolving issues and optimizing system performance.
- Led and participated in diverse projects involving PLC and HMI technologies, demonstrating a strong grasp of process automation principles.

2019 – 2020

Precision Automation and Robotics India

Corporate Engineer

Roles and Responsibilities:

- Served as a Trainee PLC Programmer in both the Standards and R&D departments, gaining hands-on experience in programming and developing a solid foundation in industry standards.
- Managed the documentation process for program files, ensuring accuracy and completeness in compliance with project requirements.
- Conducted rigorous testing of programs and implemented efficient library management practices, contributing to the seamless integration of software solutions.
- Provided crucial support for project archives, ensuring accessibility and organization for future reference.
- Collaborated on program module testing and facilitated program conversions, demonstrating proficiency in troubleshooting and adapting to evolving project needs.