

Mughilarasu Muthuvel

Senior Frontend Developer

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<https://mughilarasu.github.io/my-portfolio/>

SUMMARY

Skilled Frontend Developer with over 5 years of experience in the IT industry, specializing in building mobile and web applications.

Proficient in JavaScript, with professional experience working with technologies such as React.js, React Native, Redux, Material UI, Highcharts, etc. Enthusiastic, motivated, hardworking, and dedicated to my work.

SKILLS

- **Primary Skills:** React JS, React Native, Material UI, Highcharts, HTML, CSS, JavaScript.
- **Secondary Skills (Basic hands-on):** Node JS, Django, Python, AWS (Amplify, AWS IoT), MongoDB, DynamoDB, PostgreSQL, SQLite, Expo.
- **Tools:** Chrome/React/Redux Dev Tools, VS Code, PyCharm, Xcode, Android Studio, pgAdmin, GitHub/Bitbucket, Figma, Inkscape.

EDUCATION

- **Bachelor of Engineering, Computer Science (7.71 CGPA)**
Jaya Engineering College, Thiruninravur.
2014 – 2018
- **HSC (82.33 %)**
Jaigopal Garodia Matriculation Higher Secondary School, Chennai.
2012 – 2014
- **SSLC (84.6 %)**
Jaigopal Garodia Matriculation Higher Secondary School, Chennai.
2011 – 2012

ACHIEVEMENTS

- Megamic Electronics & Fenice Energy: Led frontend and mobile app development, acknowledged as a crucial team player contributing significantly to company success.
- Saama Technologies: Executed numerous complex POCs, earning two Shining Star awards in May and December 2023 for outstanding implementations.

WORK EXPERIENCE

- **Saama Technologies (Senior Software Engineer)**
Mar 2023 - Present
 - Saama Technologies operates as a clinical data and analytics company. I joined here as a Senior Software Engineer in R&D engineering.
 - Collaborating on SIGMA, a transformative project by Saama and Pfizer in clinical data and analytics.
 - **Key involvement in proof of concept tasks, code reviews, user story implementation, bug fixes, and stakeholder interaction.**
 - **Primarily focused on R&D endeavors within the project's scope.**
- **SunEdison/Fenice Energy (Software Developer)**
Nov 2021 - Mar 2023
 - Transitioned from Megamic Electronics to Fenice Energy post-acquisition, maintaining the role of Software Developer **(Leading Frontend) with a team of 4.**
 - Directed projects from Megamic Electronics and spearheaded the development of Fenice Energy One, a comprehensive Solar Asset Management platform.
 - Fenice Energy One is complete solar plant installation lifecycle covering inquiries, site details, team management, progress tracking, payments, issue resolution, and plant monitoring.
 - **Pioneered innovative solutions for product enhancement, actively contributing to vision planning, feature development, code reviews, bug fixes, optimization, and team mentoring.**
- **Megamic Electronics Pvt Ltd (Associate Software Developer)**
Dec 2018 - Oct 2021
 - Proficient in frontend technologies (React JS, Redux, Material UI, Highcharts). Expanded skills to backend with Django, Postgres SQL, and API development, exploring AWS services.
 - Promoted to Software Developer specializing in React Native for iOS and Android mobile app development.
 - Led the frontend development of products, including SolarNXT and its web/mobile sub-products <https://solarnxt.com/>
 - Proficient in serial port communication (Bluetooth/USB) for data transfer with Raspberry Pi and RMU within the React Native app.
 - Contributed new ideas, guided vision and mission for feature development, conducted code reviews, bug fixes, optimizations, and mentored a **team of 2.**