SARAVANAN NAGARAJAN

Full Stack Developer

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↗ saravanan-portfolio.vercel.app

📍 Chennai, Tamilnadu, India

SUMMARY

Experienced Full Stack Developer skilled in React.js, Laravel PHP, MySQL, HTML, CSS, and Node.js. Adept at delivering end-to-end web solutions, optimizing UI/UX, and integrating back-end functionality, while staying up-to-date with emerging technologies to drive innovation and high-quality result

EXPERIENCE

Senior Software Engineer   07/2025 - Present
TekSystems

Client: Applied Materials (Internal Product)

- Contributed to the development of an internal Workbook application used for semiconductor testing and analysis.
- Designed and developed interactive charts and dashboards to visualize testing data and performance metrics of semiconductor wafers.
- Implemented dynamic data handling and real-time chart updates using AG Grid and charting libraries for detailed test analysis.
- Collaborated closely with testing engineers to automate data workflows for test configurations and result validations.
- Enhanced application performance and usability by optimizing React components, managing state efficiently, and implementing reusable UI modules.
- Worked on data validation, error handling, and API integration to ensure reliable testing results.

(Skills: ReactJs, Typescript, FastApi)

Senior Software Engineer   11/2024 - 07/2025
Quilltez ↗

Projects Worked on:

1. SmartWhale :App to Manage the User data , Statistics Reports and Message Templates

- Creating the Statistics Report Chart Based on Data
- Create the SMS and Whatsapp Message Template Format and also manage the users account for whatsapp.
- Integrating Third Party API's Datas.

(Skills : React Js , Antd design, Mysql)

2. ISRO - I-GRASP Portal : creating a streamlined and user-friendly system for managing academic research grant proposals.

- A user-friendly interface allows researchers to submit proposals electronically, streamlining the process.
- ISRO administrators can efficiently manage proposals, track progress, and assign reviewers based on expertise.
- Reviewers have a dedicated portal to access assigned proposals, collaborate online, and submit feedback electronically.

(Skills: Drupal PHP, Mysql)

Software Developer   07/2024 - 11/2024
Blindmatrix ↗

Project Worked on:

1. CRM Based Application for blinds, curtains & shutters businesses

- Implemented new features in the application, improving functionality and user experience based on business

requirements.

and performance.

(Skills: Node Js, React Js, PHP , Mysql)

Software Engineer
Quilltez ↗

05/2020 - 07/2024

Projects Worked on:

1. OmnyTraq Admin Portal: OmnyTraq is a health monitoring device with the support of Remote patient monitoring .

- Design and Architecture of the application
- Emergency and Usage Alert notification to the patients and doctors
- Devices shipping management functionalities implementations

(Skills: Laravel PHP, Mysql)

2. Iskcon Donor Care Systems: Manage the donars data with reminder alerts.

- The system seamlessly collected transaction data from the payment gateway.
- Automatically generating receipts for each transaction.
- Donors were promptly notified through emails and SMS.

(Skills: Laravel PHP, Mysql)

3. TwistBioScience : Twistbioscience is a Drupal based Marketing website for twistbioscience, Strategic approach of design, improve content editing experience with Drupal .

- Implemented Blog, Resources, FAQ Lobby pages.
- Components based Approach with Paragraphs.
- Metatag, Schema Building all over the site.

(Skills: React Js, Drupal PHP, Mysql)

Software Engineer - Trainee
Sreeram Tech-pro Solutions ↗

12/2019 - 04/2020

- Played a pivotal role in the end-to-end development and successful deployment of dynamic web applications on construction sites.
- Utilized a diverse tech stack, including Laravel PHP for robust back-end development, Python Django for efficient server-side processing, MySQL for optimized database management, and AWS EC2 for scalable cloud infrastructure.
- Ensured seamless integration of features and functionalities during the development and deployment processes.
- Developed proficiency in full-stack development through hands-on experience with various technologies, showcasing the ability to navigate and leverage a variety of tools in real-world scenarios.

(Skills: Django Python, PHP, Mysql)

EDUCATION

Information Technology
SSN College of Engineering - Bachelor of Technology

06/2016 - 05/2019

Computer Science
Murugappa Polytechnic College - Diploma in Computer Science

07/2013 - 04/2016

CERTIFICATES

ARTIFICIAL INTELLIGENCE(AI)
Besant Technologies

09/2019 - 11/2019

Machine Learning
Credo Systemz

05/2019 - 07/2019

SKILLS

React Js	Advanced	Drupal	Intermediate
Laravel PHP	Advanced	MySql	Advanced
Typescript	Intermediate	GIT	Advanced
Node.js	Intermediate	Node.js	Intermediate

LANGUAGES

English	Fluent