

SARAVANAN NAGARAJAN

Senior Software Engineer
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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

Work Experience

Senior Software Engineer **Quilltez** **Nov 2024 - Current**

- Developing management systems using React.js and Laravel, creating dynamic, responsive, and scalable web applications.
- Working on Stable Diffusion models using Python to implement advanced AI-powered features.
- Developing a 'Second Brain' AI for chatbot functionality using JavaScript and Mistral AI, enhancing conversational capabilities.
- Collaborating with cross-functional teams to integrate AI solutions with existing web applications and optimize performance.

Software Developer **BlindMatrix** **Jul 2024 - Nov 2024**

- Developed and maintained APIs using Node.js and Laravel PHP for a product-based company, ensuring scalability and performance.
- Implemented new features in the application, improving functionality and user experience based on business requirements.
- Collaborated with product teams to design and integrate API solutions, enhancing overall system efficiency.
- Worked on optimizing back-end processes and troubleshooting issues to ensure smooth application performance.

Software Engineer **Quilltez** **Sep 2021 - Jul 2024**

- Led full-stack development projects using React.js, Laravel PHP, and MySQL, delivering modern and efficient web applications.
- Successfully implemented and customized Drupal CMS solutions, meeting diverse content management needs.
- Developed scalable server-side applications with Node.js and Next.js enhancing real-time functionalities across projects.
- Seamlessly integrated Third-Party APIs and Supabase, expanding functionality and ensuring compatibility with external services.
- Orchestrated end-to-end integration of Stripe Payments, optimizing payment flows and ensuring secure online transactions.

Software Developer **Vac Softtech** **Mar 2021 - Aug 2021**

- Played a central role in the development and optimization of a robust Customer Relationship Management (CRM) system,leveraging PHP and MySQL.
- Designed and implemented efficient MySQL databases, ensuring seamless data management and retrieval for the CRM.
- Utilized PHP to develop custom functionalities within the CRM, enhancing user experience and meeting specific business requirements.
- Collaborated closely with stakeholders to understand CRM needs, translating them into effective PHP code and MySQL database structures.

System Engineer **Scrum Systems** **Sep 2020 - Dec 2020**

- Played a key role in optimizing database performance and ensuring seamless functionality in management systems.
- Utilized strong SQL skills to optimize queries, resulting in improved response times and efficient data retrieval.
- Led PHP development initiatives, contributing to dynamic and scalable features that enhanced user interfaces and overall system performance.
- Collaborated with cross-functional teams to translate business requirements into effective SQL queries and PHP code for integrated and cohesive management systems.

Jr.Software Engineer **Sri ram Techpro** **Dec 2019 - Apr 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

React Js | Node Js | Html,Css | MySQL | Laravel PHP | Drupal | GIT | Python

Certificates

ARTIFICIAL INTELLIGENCE(AI) | Machine Learning(Python)

Education

B.Tech SSN College of Engineering **Jun 2016 - May 2019**

D.C.E Murugappa Polytechnic College **Jul 2013 - Apr 2016**