Sarath Lal

Software Developer

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PROFESSIONAL EXPERIENCE

Luminar Technohub
Research and Development Engineer
01/2024 – present
  Utilizing JavaScript and TypeScript Stacks and Project management skills to drive innovation in various projects.

Starbase Innovations
Software Developer
03/2023 – 09/2023
  React.js for front-end development, React Native for mobile applications, and Node.js for server-side scripting.

Sift Infotech
Junior Software Developer
06/2021 – 03/2022
  C#, SQL Server, and .NET Framework.

SKILLS

Programming Languages & Frameworks:
- JavaScript (ES6+), TypeScript
- React.js, React Native, Angular
- Node.js, Express.js
- C#, .NET Framework

Database Management:
- MongoDB
- SQL Server
- Database design, optimization, and management

Web Development:
- Front-end development
- Back-end development
- Full-stack JavaScript development (ME(A)RN Stack)

Project Management & Tools:
- Agile methodologies
- Project coordination and delivery

CERTIFICATES

Certification for Full Stack Development
  National Council for Technology and Training

PROFILE

Experienced software engineer with a proven track record of 2 years, specializing in JavaScript, particularly React.js, for developing cutting-edge web applications. Skilled in the full software development lifecycle from conceptualization to deployment, demonstrating exceptional problem-solving abilities and project management skills. Known for driving success through innovative technology solutions and collaborative teamwork. Ready to deliver high-impact results and contribute to your organization's growth with passion and expertise.

PROJECTS

Luminar Application
ReactJS
- Led development of web and mobile applications for the Luminar application, a comprehensive management system.
- Implemented course management, dynamic batch scheduling, secure video class access, real-time attendance tracking, and seamless batch switching.
- Streamlined operations, improved user experience, and enhanced efficiency of educational and administrative processes.

Swastha Smart Waste Management System
ReactJS, React Native, and Node.js
- Developed cloud-based web and mobile applications for managing waste across businesses.
- Implemented seamless integrations with IoT devices and optimized core algorithms.
- Designed intuitive user interfaces and integrated real-time analytics.
- Promoted operational excellence and sustainability through scalable and innovative solutions.

Sift Solutions
Microsoft SQL Server · .NET Framework · C#
- Developed diverse software solutions including Inventory & Accounting, Finance, Payroll, Pharmacy, Textiles, and systems for schools, colleges, hospitals, franchises, LIC, and postal agents.

EDUCATION

Full Stack Development
Luminar Technolab
07/2022 – 02/2023
  MongoDB, Express, React, Angular and Node Js

Batchelor of Computer Science
Mahatma Gandhi University
2018 – 2021 | Kerala