

SIDHARTH SREEKUMAR

Full Stack Developer ♦ +1(437) 518-2255 ♦ Ontario, CA ♦ Permanent Resident

sidharthsreekumar.dev@gmail.com ♦ sidharthsreekumar.dev

github.com/sidharthsreekumar ♦ linkedin.com/in/sidharth-sreekumar

CAREER PROFILE

A Full Stack Developer with over four years of experience in designing and developing web applications using Angular, React.js, Node.js, and other web technologies. Experienced in leading teams, handling end-to-end maintenance, performing technology migrations, and creating RESTful APIs. Proficient in project management, CI/CD, testing, debugging, and DevOps. Seeking to leverage my skills and experience to create cutting-edge web solutions.

SKILLS

Web Frameworks and Others	HTML/HTML5, CSS/CSS3, JavaScript (ES6+), TypeScript, PHP, REST API, JSON
Database	Angular, RxJS, React, Node.JS, JQuery, Drupal 8, Bootstrap, Java, Spring
Development Tools	MongoDB, MySQL, SQL, NoSQL
Project Management	Gulp.JS, Git, Composer (PHP), Lando, XDebug, Jasmine
CI/CD	Agile, Scrum, Jira
Other Technical Expertise	Jenkins, RabbitCI, AWS, Docker
Other Relevant Skills	MVC, Shell Scripting, Hyper-V, Azure, DevOps, Linux, Vulnerability Testing
	Testing, Debugging, Design Patterns, Android Programming, SwaggerUI, OpenAPI

EXPERIENCE

Full Stack Developer/Consultant Part-time Webolop Digital Solutions LLP	May 2023 - Dec 2023 Kerala, IN
---	-----------------------------------

- Led the development of a media and entertainment platform using front-end (Angular, Material, etc.) and back-end (Node.js, MongoDB, etc.) technologies.
- Facilitated client meetings and technical consulting, development strategy and technology meetings with the team, etc.
- Guided junior developers are fostering a collaborative development environment.
- Performed Test-Driven Development using Jasmine and conducted regular peer training sessions and code reviews that reduced post-deployment errors by 15%.
- Reduced page loading time by 75% by creating lazy-loaded feature modules using Angular LIFT principles.
- Performed code reviews, performance analysis, pull request reviews, etc. significantly reducing post-deployment bugs by 30%.

Student - Cybersecurity Analytics Mohawk College	Sep 2022 - Apr 2023 Hamilton, ON
--	-------------------------------------

Systems Engineer (Full Stack Developer) Tata Consultancy Services Sony Pictures Entertainment Inc.	Nov 2020 - Aug 2022 Mumbai, IN
--	-----------------------------------

- Orchestrated the design and development of front-end architecture for Angular applications, adhering to coding standards and best practices, enhancing user experience and optimizing performance metrics by 40%.
- Led a 4-member team handling end-to-end maintenance of multiple Angular applications, covering design, development, testing, and support.
- Handled internationalization with the help of Angular i18n and back-end services for providing UI text and data translation based on user preferences increasing user engagement by 30%.
- Performed technology migration of Drupal 8 applications to MEAN stack improving performance and scalability.
- Spearheaded stakeholder engagement sessions, analyzed requirements with precision, and conducted knowledge transfer workshops; these initiatives led to a 15% increase in cross-functional collaboration and a 25% reduction in project timeline delays.
- Crafted RESTful APIs to integrate various backends (Node.js, PHP, Spring) and developed admin panels, user modules (login, registration, password reset, etc.), utility services, data models, user session handling, and state management (RxJS) using React.js and Angular.
- Leveraged Jenkins, RabbitCI, AWS, and Docker to deploy and manage applications, achieving 99% uptime and reducing deployment time by 20%.
- Implemented Swagger UI and OpenAPI to document Node.js back-end services, improving developer experience and API clarity by 50%, as measured by internal developer surveys.

- Developed 2 internal and 4 external web applications using Drupal 8, utilizing a full-stack development approach encompassing front-end (Bootstrap, jQuery, PatternLabs, etc.) and back-end (MySQL, REST API, PHP, etc.) functionalities.
- Enhanced Drupal 8 website functionality by developing custom modules and integrating community modules, addressing specific client needs and improving user experience by 35%.
- Wrote detailed documentation for back-end services and in-line documentation for important functions improving code readability and IDE referencing by 40%.
- Performed maintenance of tech stack, including patching, upgrading, adding and removing community modules using Composer (PHP).
- Independently learned PHPCS (code linting for Drupal 8) and XDebug, reducing post-production bugs by 20% demonstrating initiative and a commitment to improving code quality.
- Designed workflow automation scripts using Gulp.js, reducing the manual effort of recurring tasks by 90%.

PROJECTS

Haritha Kerala Holidays (Freelance project). Designed, developed and deployed a mobile-first business website for a prominent client in the tourism industry, showcasing strong proficiency in HTML, CSS/Scss, Bootstrap and JavaScript (ES6+). Improved search engine visibility using SEO techniques which increased organic traffic by 200%

AURA - Amrita Unified Rural Health Assistant (Research Project). Developed an Android application using Java that interfaced with medical devices to collect and send bio-signals from a patient being taken to a hospital and used the same to conduct research analysis on data transmission delay of bio-signals.

Personal portfolio website (sidharthsreekumar.dev). Created and designed a personal portfolio website to showcase skills, experience, and projects in a visually appealing and user-friendly manner. Improved accessibility and performance using Lighthouse and Chrome Dev Tools, reducing page load time to 1ms.

EDUCATION

Certificate in Cybersecurity Analytics (Honours), Mohawk College, Hamilton, ON 90.03(GPA)	2023
Master of Computer Applications, Amrita Vishwa Vidyapeetham, Mysuru, IN 80.2(GPA)	2016
Bachelor of Computer Applications, Amrita Vishwa Vidyapeetham, Mysuru, IN 86.4(GPA)	2013

PUBLICATION

A Cloud-Based Smartphone Solution for Transmitting Bio-Signals from an Emergency Response Vehicle. In I. Management Association (Ed.), Research Anthology on Telemedicine Efficacy, Adoption, and Impact on Healthcare Delivery (pp. 429-446). IGI Global. <https://doi.org/10.4018/978-1-7998-8052-3.ch022>

CERTIFICATION

SC-900: Microsoft Security, Compliance, and Identity Fundamentals Microsoft	Dec 2022
---	----------