

SIDHARTH SREEKUMAR

Software Developer | Open to relocate | Permanent Resident | (437) 518-2255 | sidharthsreekumar.dev@gmail.com
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OVERVIEW

Skilled software developer with five years of experience building attractive, user-friendly digital experiences. Expert in web technologies like Angular, React, Node.js, Java, Drupal (CMS), Jest (testing), etc., and WCAG 2.0 web accessibility standards and compliances.

EXPERIENCE

Full Stack Developer (Part-time), Webolop Digital Solutions LLP – Remote May 2023 – Mar 2024

- Accomplished a 42% increase in user retention by leading the re-engineering of an e-commerce platform, ensuring web accessibility compliance with WCAG 2.1 AA standards.
- Reduced post-deployment errors by 21% through Test-Driven Development with accessibility testing using Jest.
- Achieved sub-second initial page load by on-demand content loading and creating lightweight APIs for user state management, global notifications, and web storage management.

Systems Engineer, Tata Consultancy Services | Sony Pictures – Remote Nov 2020 – Aug 2022

- Led a team of 4 to deliver a marketing application for a client, empowering over 6,000 users (administrators, theatres, and publicity agents) globally, resulting in a significant user base expansion.
- Architected and implemented a scalable Angular front-end architecture for a large-scale media asset management application, enabling efficient handling of a growing media library.
- Reduced media asset search time for users by 38% and improved overall workflow efficiency by developing a dynamic media gallery with advanced tree-like filters using Material and DevExpress component libraries.
- Drove global reach and email campaign efficiency by 30% by developing a user-friendly email campaign system with drag-and-drop template creation and advanced distribution list management integrating Stripo and MailGun.

Assistant Systems Engineer, Tata Consultancy Services | Sony Pictures – Mumbai, IN Nov 2018 – Nov 2020

- Developed 6 full-stack web applications and maintained over 15 B2B websites in 3 multisite repos, providing comprehensive front-end and back-end solutions.
- Modelled complex MySQL queries to support custom views and developed APIs based on modern Drupal 8 data structures to integrate with various third-party services.
- Fostered a 20% increase in user registrations, expanding the website's reach by streamlining user experience (login, registration, password reset) with MailGun email integration.

OTHER EXPERIENCE

Merchandising Associate (Part-time), Walmart Canada – Hamilton, ON Dec 2022 – July 2023

SKILLS

Front-end Angular 17, RxJS, TypeScript, React, JavaScript, JQuery, HTML, CSS, Scss, WCAG 2.1, AODA

Back-End Node.JS, Express, Java, Spring Boot, PHP

CMS Drupal 8+

Data & API REST API, OAuth2, JSON, XML

Databases MySQL, SQL, PostgreSQL, MongoDB

Testing Jasmine, Jest

DevOps Git, Agile, Jira, Jenkins, AWS, Azure, Netlify, Docker, Vite

EDUCATION

Certificate in Cybersecurity Analytics (Honours) – Mohawk College, Hamilton, ON, CA | 90.03 Apr 2023

Master of Computer Applications – Amrita Vishwa Vidyapeetham, Mysuru, IN | 80.2 May 2018

Bachelor of Computer Applications – Amrita Vishwa Vidyapeetham, Mysuru, IN | 86.4 May 2016

PROJECT

BoltBuddy – Angular PWA estimates lightning strike distance ([Live](#), [GitHub](#))

Customize the look (themes) & temperature (units, override). Powerful Node.js backend ensures offline access & efficient operation (caching, rate limiting).