Sidharth Sreekumar

WEB DEVELOPER
Hamilton, Ontario, Canada (Open to relocate)

- 437-518-2255
- sidarth.sreekumar@gmail.com
- SidharthSreekumar
- sidharth-sreekumar

TECHNICAL SKILLS

- **Web:** HTML/HTML5, CSS/CSS3, JavaScript (ES6+), TypeScript, PHP, REST API, JSON, AJAX, XML
- **Frameworks, Libraries and CMS**: Angular, RxJS, React, Node.JS, JQuery, Drupal 8, Bootstrap, Spring
- **Database**: MongoDB, MySQL, SQL, NoSQL
- **Development Tools:** Gulp.JS, Git, Composer (PHP), Lando, Docker, XDebug, Jasmine, Apache, Nginx
- **Component Libraries**: Material UI, DevExpress
- **SDLC (Software Development Life Cycle)**: Agile, Scrum, Jira
- **Operating Systems**: Microsoft Windows, Linux
- **Other Technical Expertise**: MVC, Shell Scripting (BASH), Hyper-V, VirtualBox, Azure, AWS, DevOps, Java
- **Other Relevant Skills:** Testing, Debugging, Code Review, Design Patterns, CI/CD, Android Programming

RELEVANT WORK EXPERIENCE

Tata Consultancy Services (Digital Cadre), Mumbai, India

Systems Engineer (Web Developer)   11/2020 - 08/2022

- Led the design and development of an enterprise-level web application that integrated with various microservices and collaborated with multiple teams for the same.
- Integrated Material UI and DevExpress component libraries for Angular and developed a custom theme as per business requirements reducing development costs by 40%.
- Performed peer code review and suggested improvements reducing post deployment errors by over 15%.
- Implemented state management and utility services from scratch, improving code reusability.
- Introduced and trained development tools like Prettier and SonarLint to peers, improving coding standards and increasing the quality index in CAST (code analysis tool) by more than 30%.
- Performed POC on TDD (Test-driven Development) using Jasmine and Karma and conducted training sessions for the development team to get familiarized with the aforementioned technologies.

Tata Consultancy Services, Mumbai, India

Assistant Systems Engineer (Web Developer)   11/2018 - 11/2020

- Implemented responsive websites with dynamic font scaling resulting in better viewability on small and large screen sizes.
- Developed scalable APIs and background workers (cron jobs) for integrating with 3rd party services.
- Inspired and directed product team members in adopting industry standards and workflow automation technologies resulting in quicker development and reduced post-production bugs.
- Integrated RESTful web services and JavaScript libraries for expanding site features and appearance.
- Successfully delivered and enhanced Drupal 8 (Content Management System) websites working on front-end and back-end development requirements.
- Adopting self-taught technologies like PHPCS (code linting for Drupal 8) and XDebug in product development decreased post-production bugs by 20% increasing client satisfaction.

WORK EXPERIENCE

Walmart Canada Corp., Hamilton, Canada

CAP 1/Merchandising Associate (Part-time)   11/2022 - 04/2023

- Guided and collaborated with team members to complete daily store activities.
- Interacted with customers to understand their requirements and assisted them accordingly.
- Efficiently managed time to complete assigned daily tasks.
- Completed work assignments effectively and safely by following company policies and guidelines.
- Successfully collaborated with a diverse team by actively listening to different perspectives, and respecting everyone's unique contributions and experiences.

OTHER RELEVANT EXPERIENCE

Haritha Kerala Holidays

- Designed and developed a responsive (mobile-first) and scalable business website for a client dominant in the field of tourism using HTML, Sass and JavaScript (Vanilla).
- Hosted the website using Netlify to eliminate any hosting costs and connected it to a domain name service.
- Improved website visibility in web searching using SEO techniques increasing website traffic by over 200%.

Sidharth Sreekumar

📞 *437-518-2255*

✉ *sidarth.sreekumar@gmail.com*

EDUCATION

Ontario College Graduate Certificate in Cybersecurity Analytics
Mohawk College, Hamilton, ON, Canada | GPA: 90.3/100 (Dean's Honor List 2022/2023)
04/2023
Master's in Computer Applications
Amrita Vishwa Vidyapeetham, India | GPA: 8.02/10
05/2018
Bachelor's in Computer Applications
Amrita Vishwa Vidyapeetham, India | GPA: 8.64/10
05/2016

RELEVANT ACADEMIC EXPERIENCE

- **Vulnerability Testing:** Conducted various penetration testing techniques such as SQL Injection, Reverse Shell, and Privilege Escalation to expose vulnerabilities of web applications.
- **AURA - Amrita Unified Rural Health Assistant (Funded 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.
- **Research Paper:** A cloud-based smartphone solution for transmitting bio-signals from an emergency response vehicle. In Research Anthology on Telemedicine Efficacy, Adoption, and Impact on Healthcare Delivery (pp. 429-446). IGI Global.

TRAININGS AND CERTIFICATIONS

- Design Thinking Principles - IBM   11/2022
- SC-900: Microsoft Security, Compliance, and Identity Fundamentals - Microsoft   12/2022
- NodeJS Developer - Udemy   01/2020

ACHIEVEMENTS AND AWARDS

- **ACM ICPC Asia Amritapuri Multisite Regionals:** Qualified and represented the college at the All India Regionals of the prestigious coding competition in 2016.
- **Proficiency award:** Achieved top overall SGPA (Semester GPA) during the 2nd semester of Bachelor of Computer Applications.
- **Dean's Honor List:** Was recognized with Dean's Honors List for my outstanding academic achievements and dedication to my studies in 2022 and 2023.
- **Performance Band:** Was awarded A-band (highest) in all 3 years for exceptional work performance in Tata Consultancy Services (TCS).
- **Walk the Talk:** From a client of TCS delivering high-quality software products under a limited time budget.
- **Shining Star Award**: From Walmart for being an exceptional CAP 1 (Merchandising) associate.

VOLUNTEER EXPERIENCE

- Served as the Vice Coordinator for an intercollege LAN gaming competition organized within my college (Amrita Vishwa Vidyapeetham), contributing my leadership skills and passion for gaming to ensure a successful and enjoyable event for all participants.
- Volunteered for an Open House event at Mohawk College. Assisted in welcoming future students and parents and directing them to different parts of campus.