

SUMMARY

- 4+ years of experience in Full Stack Development and Maintenance of Enterprise Web Applications
- Skilled in designing and developing customer-centric Web portals, Web services, Batch processing and Data Modeling

EDUCATION

M.S in Computer Science | Santa Clara University, California, USA Mar 2021 - Mar 2023
B.E in Information Science | Visvesvaraya Technological University, INDIA Sep 2012 - Jun 2016

- Design and Analysis of Algorithms • Data Structures with C • Database Management Systems • Operating Systems • JAVA and J2EE
- Object Oriented Modeling and Design • Programming the Web

TECHNICAL SKILLS

Languages	C/C++, Java, Python, JavaScript
Databases	MySQL, Oracle PL/SQL, SQLite
Frameworks	Spring Framework (MVC/Boot/Batch/REST), Hibernate
Web Technologies	HTML5, CSS3, Bootstrap, jQuery, AJAX, Handlebars, React JS
Other Technologies	JAVA EE, JSP, Servlets, SOAP, RESTful Web Services, XML, JSON, Maven, Apache log4j, JPA, UI/UX, JUnit
Tools/IDE	Eclipse IDE, Oracle SQL Developer, Spring Tool Suite, Putty, Postman, Unity Game Engine, VS Code

EXPERIENCE

Web Developer Intern | Santa Clara University, Santa Clara, CA, USA Aug 2021 - Dec 2021

- Worked alongside senior front-end web developer and assisted with ongoing website maintenance and enhancements
- Partnered with web design and story-telling teams to build strategic, informative and successful websites

Full Stack Web Developer | Tata Consultancy Services, Bengaluru, INDIA Dec 2016 - Sep 2020

- Worked closely with software development and quality assurance team to design and develop robust solutions to meet client requirements for functionality, scalability and performance
- Optimized existing workflows concerned with delay in web page load, thus reduced user wait time by over ~60%
- Analyzed and resolved critical/high security issues associated with the application as part of Vulnerability Assessment
- Devised a Spring Batch service to trigger E-mail with attachment using JavaMail API, JDBC, Log4j to automate a vital manual work, thereby reducing man-hours by 2 per day. This has made the overall system 3x efficient
- Took the initiative to join hands with testing team for Automation testing of processes using Selenium WebDriver and Cucumber API
- Performed regression and system-level testing to verify software quality and function prior to release

PROJECTS

Weather App [GitHub](#)
HTML5, CSS3, JavaScript

- Developed a web application to get current weather conditions based on user's geographical location
- Used OpenWeatherMap API online service to get the weather forecast data in JSON format

The Music Store [GitHub](#)
HTML5, CSS3, Bootstrap, JavaScript, jQuery, JSP, Oracle SQL, Java, Spring MVC

- Designed, documented and developed a Web Application for Music management using Spring MVC framework
- Implemented login authentication, file upload and CRUD operations to manage Music Album along with its respective Tracks

Secure Auditing and Deduplication of Data
HTML5, CSS3, JavaScript, JSP, Servlets, MySQL, Java

- Developed a Java based enterprise application to address Cloud - security and storage issues adhering to SDLC process
- Designed content check mechanism to check on redundant files, based on that file will be Triple DES encrypted and pushed to Cloud

VOLUNTEERING EXPERIENCE AND INVOLVEMENTS

Web Developer | [Kannada Academy](#) Mar 2021 - Present
HTML5, CSS3, Bootstrap 4, JavaScript, Google Apps Script, Google Sites

- Collaborated with web development committee to design and implement educative learning website
- Designed and implemented books ordering system along with PayPal integration that has got 50+ orders till date