Shrujal Bhandari

(438)-340-6001 | shrujalbhandari@gmail.com | linkedin.com/in/shrujal-bhandari/ | shrujalbhandari.in

EDUCATION

Concordia University   Montreal, Canada
Masters in Information Systems Security   *Jan. 2024 – 2026 (Exp)*

Darshan University   Rajkot, India
Bachelor of Engineering Computer Science   *Aug. 2017 – May 2021*

EXPERIENCE

Software Engineer   Jun 2021 – Dec 2023
Synoverge Technologies
– Developed and maintained insurance domain applications using **.NET Core MVC (C#), ReactJs, SQL Server**. Optimizing stored procedures to improve query performance and reduce processing time by 30%. Followed **SDLC** and **Agile methodologies** for defect-free coding and enhancements with proper documentation for all processes.
– Designed a **logging service** using the Singleton pattern to centralize application logs, reducing debugging time and improving system reliability.
– Built **RESTful Web APIs** for seamless integration and performed **unit testing** using **xUnit**, achieving defect-free production deployments.
– Troubleshot and debugged applications by analyzing and amending existing codebases, improving system stability and performance.
– Collaborated with cross-functional teams in **Agile environments**, utilizing **Jira** for sprint planning and task tracking.

Software Engineer Intern   Feb 2021 – Jun 2021
Synoverge Technologies
– Played a crucial role in optimizing database queries in **Stored Procedures, Views** and **Cursors** enhancing data retrieval speed and reducing processing time by 25% through efficient indexing and query restructuring.
– Designed responsive and user-friendly layouts using **HTML5** and **Tailwind CSS**, ensuring seamless functionality across multiple platforms.
– Contributed to developing scalable systems using **ASP.NET Web Forms** and **Web API**.

PROJECTS

RoomMate Finder | ASP.Net Core MVC, C#, SQL Server, JavaScript, HTML/CSS
- Developed a scalable **Roommate Finder Platform** using **ASP.NET Core MVC**, enabling users to search for roommates and accommodations seamlessly.
- Implemented an **N-tier architecture** with MVC design to separate concerns between the presentation layer, business logic, and data access for improved maintainability and modularity.
- Integrated **real-time email notifications** to alert users about new listings and matches based on their criteria using **SMTP configuration** in ASP.NET Core MVC.
- Designed an **advanced search and filtering,** allowing users to search by budget, location, room type, and compatibility preferences.

Companies At Your Doorstep | ASP.Net Web forms, C#, SQL, Javascript, HTML/CSS
– Developed a comprehensive Online Job Portal using **ASP.NET Webforms, JavaScript, and SQL Server** to streamline the job search and application process for users using N-tier architecture.
– Utilized SQL Server to manage and store user data, job listings, and employer details efficiently.
– Used advanced search functionality to allow users to search for jobs based on various criteria such as job title, location, company, and salary range.

Kanban Board | ReactJs, Material-UI, JSON-Server
– Designed and implemented a feature-rich **task management application** using **React** and **Material-UI** to provide an intuitive and responsive user interface.
– Leveraged **JSON-server** to simulate a RESTful API, managing task data such as creation, updates, and deletion in a lightweight, mock backend environment.

TECHNICAL SKILLS

Programming: C#, C, C++, Python, JavaScript.
Frameworks/Libraries: .Net Core, .Net MVC, .Net Webforms, Entity Framework, WCF, WebAPI, ADO.Net, LINQ, ReactJs, Angular, Flask, SQL, MySql, Tailwind CSS, Bootstrap, xUnit, Jquery, HTML5, CSS3.
Applications: Azure, TFS, DevOps, Jira, Docker, Git, GitHub, VMware, SQL Server, Oracle SQL Developer, Figma, Microsoft Office Suite (Word, Excel, PowerPoint), Figma.

LEADERSHIP / EXTRACURRICULAR

Awards: Process Excellence Award (Synoverge Technologies – 2021)
Soft-Skills: Leadership, Communication Skills, Problem-Solving, Adaptability.
Professional Affiliations: Member of Conuhacks IX Organizing Commitee (Biggest Hackathon of Quebec)