Ritvik Kumar Panchbhaiya

Washington DC, USA ✉ ritvikp@gwu.edu 📞 (202) 509-6272 in @ritvik_kumar

EDUCATION

Master's in Computer Science | 08/2025 – Present
George Washington University | Washington DC, USA

B.Tech in Information Technology | 2018 – 2022
Sikkim Manipal Institute Of Technology   C.G.P.A : 8.94 | Sikkim, India

TECHNICAL SKILLS

Languages — Java, SQL, JavaScript │ **Frameworks** — Spring Boot, Hibernate, React.js │ **Databases** — MySQL, MS SQL Server, Oracle SQL Developer │ **Tools & Technologies** — Git, Maven, Jenkins, STS, Thymeleaf

WORK EXPERIENCE

Accenture ⌐ | 10/2022 – 08/2025
Software Engineer Analyst | Hyderabad, India
- Developed a high-performance Spring application for a leading U.S. bank, handling large data volumes with 95% accuracy.
- Optimized read/write operations and database interactions within a secure banking environment.
- Supported end to end development and enhanced the application features to improve the project's automation capabilities using Java, Spring, Hibernate, and SQL.

Associate Software Engineer
- Enhanced a web application for a global product company by implementing secure user authentication, authorization, and a feature rich admin portal.
- Participated in code reviews, debugging, and testing to ensure high-quality deliverables.
- Completed a three-month Java Full Stack training program, gaining hands-on experience with core Java technologies including Spring Boot, Hibernate, JSP/Servlets and developed proficiency in end to end application development.

Agilite Global Solutions Company,LLC ⌐ | 02/2022 – 06/2022
Software Development Intern | Remote
- Designed and developed a multi-layered project using .NET and SQL Server, with a focus on architectural design and implementation.
- Created entity classes and business logic, ensuring structured data models and core functionality while applying SOLID principles and design patterns for modularity and maintainability.
- Optimized business logic and enhanced user interfaces, achieving a 20% reduction in user errors and a 15% boost in overall user satisfaction.

PROJECTS

Simran Graphics ⌐
An online portfolio website for a graphic design and printing company
- Created a responsive portfolio website using HTML, CSS, JavaScript, Node.js, and React.js.
- Enhanced user experience and accessibility, leading to a 20% increase in client inquiries.
- Integrated a user-friendly feedback form, enabling potential clients to submit inquiries and requests for quotes.

Bookstore Website
An online web application to buy and sell books
- Developed a full-fledged e-commerce website using Java, Servlets, JSP, and Hibernate.
- Implemented a secure, user-friendly front-end interface for customers, featuring functionalities such as browsing, searching, and purchasing books, as well as reviewing orders.
- Designed a dedicated back-end admin portal for managing users, books, categories, orders, and reviews, ensuring efficient administration and control.

Online Simon Game ⌐
A web apllication memory game
- The aim is to test the cognitive memorizing abilities.
- Developed as a web memory game where users can see the latest score along with their high score.
- Implemented using HTML, CSS, Javascript