ROHAN BHARDWAJ

SOFTWARE DEVELOPER ◆ WATERLOO, ON, CANADA 📞 +1 226 7525050

○ DETAILS ○

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○ LINKS ○

Linkedin

GitHub

Portfolio

○ SKILLS ○

CSS3

HTML5

React

Node.js

MySQL

Python

TypeScript

MongoDB

Java

C#

Linux

Docker

Kubernetes

AWS

Microsoft Azure

Next.js

SpringBoot

MS SQL

Tailwind CSS

Apache Kafka

Redis

Shell Scripting

👤 PROFILE

Driven and skilled Software Developer with a strong foundation in designing and developing software applications using C#, C++, Java, and Python. My hands-on experience spans from integrating complex software components to thorough testing, debugging, and data compilation. I bring a versatile approach and a passion for innovation to every project I undertake.

💼 EMPLOYMENT HISTORY

Software Developer Intern at Saxo Bank
May 2024 — August 2024

- Contributed to software development projects using C# and .NET architecture, including ASP.NET Core and .NET Core frameworks. Utilized Visual Studio for coding and debugging to ensure robust and scalable applications.
- Worked with Kafka for real-time data streaming, integrated Redis for caching, and leveraged Microsoft Azure for cloud services. Applied test-driven development (TDD) practices to ensure code quality and reliability.
- Participated in the full Software Development Life Cycle (SDLC), including designing and implementing ASP.NET Web APIs, working with Microsoft SQL Server, and employing Azure DevOps Server for continuous integration and delivery. Used OutSystems and microservices architecture to enhance application functionality and performance.

Technical Analyst Intern at Definity Financial
September 2023 — December 2023

- Provided hands-on technical support for computer hardware and network operations, including troubleshooting hardware issues, managing system configurations, and ensuring network connectivity.
- Oversaw the asset management lifecycle by tracking and maintaining computer hardware and software inventory. Utilized inventory management tools to ensure accurate records and efficient resource allocation.
- Utilized ServiceNow to log and manage technical support tickets, streamline incident resolution processes, and improve overall IT service delivery. Ensure timely and effective resolution of issues to maintain high user satisfaction.

Web Developer Intern at Dundas Life
January 2023 — April 2023

- Contributed to web development projects by designing, coding, and deploying websites and web applications using GoHighLevel. Utilized various technologies to enhance functionality and user experience.
- Implemented artificial intelligence features and integrated Stripe for payment processing within Software as a Service (SaaS) platforms. Leveraged ChatGPT to enhance user interaction and automate responses.
- Applied principles of user experience (UX) and user interface design to create intuitive and visually appealing web interfaces. Utilized tools like GoHighLevel to streamline and optimize design processes.

★ PROJECTS

Solo Narrative

Technologies: Next.js, React, CSS3

Developed *Solo Narrative*, a personal blog site using Next.js for server-side rendering and static site generation, ensuring optimal performance and SEO. The project features a modern, responsive design with CSS3, providing a visually appealing user experience across devices. Implemented dynamic content management with Markdown support, utilized Incremental Static Regeneration (ISR) for performance optimization, and configured SEO enhancements to boost search engine visibility. This project showcases expertise in modern web development and a commitment to delivering high-quality web applications.

Job Sprint

Technologies: MongoDB, Express.js, React, Node.js

JobSprint is a robust job tracking application built using the MERN stack (MongoDB, Express.js, React, Node.js). It enables users to efficiently organize and manage their job applications by providing real-time insights and updates on their job search progress. The application features a user-friendly interface with React, ensuring an intuitive and responsive experience. Backend services are powered by Node.js and Express.js, while MongoDB handles data storage and management. Key functionalities include application tracking, progress visualization, and real-time notifications, demonstrating advanced full-stack development skills and a commitment to enhancing job search management.

Movies

Technologies: Spring Boot, React, MongoDB

Developed a movies website that leverages Spring Boot for the backend and React for the frontend, with movies data hosted on a MongoDB database. The application provides a comprehensive platform for browsing and managing movie listings, featuring real-time data retrieval and updates. The backend, built with Spring Boot, ensures robust and scalable server-side operations, including efficient data handling and API management. The frontend, developed using React, delivers a dynamic and responsive user interface, enhancing user engagement and experience. MongoDB is utilized for flexible and scalable data storage, enabling seamless integration with the application's features. This project highlights proficiency in modern web technologies and a strong understanding of full-stack development.

🎓 EDUCATION

Computer Engineering, University of Waterloo
September 2022 — Present

🌱 HONORS AND VOLUNTEERING

- Director (Exam Bank) EngSoc, University of Waterloo – Fall 2024
- Student Ambassador for University of Waterloo's Engineering Society 2023
- Volunteer for "Hack the North 2023", Canada's biggest Hackathon
- Placed 1 out of 9 teams in a pitch competition organized by Waterloo Velocity (June 2023). Through Velocity programs on the Waterloo campus, students, researchers and faculty can validate their ideas and develop business strategies through workshops.
- Recipient of President entrance scholarship – University of Waterloo (2022)