

SAURAV PRASAI

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WORK EXPERIENCE

Developer/Tester Coop

Sep 2023 - April 2024

Ministry of Ontario (Branch: MCCSS) - North York, Ontario

- Proficient in Angular, Spring Boot, Database Logic, Jira for comprehensive web development.
- Managed Jenkins CI/CD, skilled in Docker, and adept at optimizing DevOps tooling for smooth deployments.
- Known for troubleshooting prowess and devising strategic solutions, ensuring efficient development cycles.
- Thrived in cross-functional teams, facilitating cohesive collaboration and issue resolution across departments.
- Adept in AODA-compliant web structures, ensuring inclusivity and usability for diverse user experiences.
- Mastered Amazon Web Services (AWS) for seamless web deployment, optimizing performance and security through cloud-based solutions.

Junior Web Developer

Jan 2020 - Nov 2020

InfoDevelopers Pvt. Ltd.- Lalitpur, Nepal

- Created dynamic web apps using Redux, HTML5, CSS, Next.js, React.js, and Vanilla JavaScript for seamless user experiences.
- Designed innovative UI/UX interfaces with Figma, HTML, CSS, and JavaScript to boost user engagement.
- Orchestrated efficient web deployment strategies, optimizing cloud platform performance.
- Expanded knowledge in Data Science and Cybersecurity for well-rounded web development skills.

EDUCATION

Computer Programming (Co-op)

Jan 2022 - May 2024

Georgian College, Barrie, Ontario

I was able to acquire knowledge of Advanced OOP with .NET (C#), JavaScript (Client-side), Networking, Advanced Databases, and PHP for Web Dev. Skilled in MEAN, ReactJS, Android (Java), iOS (Swift), ASP.NET, PHP, SQL, Git, and C++

PROJECTS

[DAS & DAD Application](#) - Coop project

I led a major upgrade of two crucial government applications, DAS & DAD. Using Angular, Spring Boot, and SQL databases, I fortified their security and meticulously managed updates to guarantee their reliability.

[Car dealership Application](#) - 3rd Semester

I was able to develop auto dealership applications using Java and Android Studio that could manage cars and provide information on their status, pricing, locations, models, etc.

[YouTube Video Automation](#) - Side project

I harnessed OpenAI's tools to create video prompts with AI-generated content, merging images and audio with captions. Using Python libraries for video editing and Selenium for YouTube uploads, I automated the entire process from creation to distribution.

[Portfolio Website](#) - 3rd Semester

Using the MEAN Full-Stack Framework, I developed a portfolio website where I displayed some of my projects and provided additional personal details.

CERTIFICATE

- Meta Front-End Developer Professional Certificate (Meta):
4th Module May 2023
- The Complete JavaScript Course: From Zero to Hero
(Udemy) Aug 2021
- Learning Java 17 (LinkedIn) April 2023
- CCNAv7: Introduction to Networks (Cisco) April 2022
- Java Programming (Great Learning) May 2023

TECHNICAL SKILLS

IDE Software's: Visual Studio, MySQL Workbench, IntelliJ, Xcode, Jenkins,

Programming Languages: Java, JavaScript, Python, Flutter, SQL, Swift, PHP

Framework/Libraries: Angular, Spring Boot, MEAN Stack, ReactJS, ASP.NET, Java Android development, Swift

Other Technical skills: Git, DevOps, AWS, Selenium, API integration, Figma