Neeraj **Bansal**

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Summary

Highly skilled and motivated Full Stack developer with over 1 year of internship experience, specializing in React, NextJS, Java, and JavaScript development. Proven ability to handle stakeholders' requests and strong problem-solving and critical thinking skills.

Skills and Technologies

• **Languages**: Java, JavaScript (JS), PHP, CSS, HTML, TypeScript, Python, C++, C, BASH, R.

• **Front-end**: React, Angular, SCSS, Bootstrap, Flutter.

• **Back-end**: NextJS, Spring Boot, C#, .NET 6, MVC, LINQ to XML, JSON, Node.js, SQL.

• **Tools**: Agile, REST APIs, Redux, GitHub, Microsoft Azure, Microsoft SQL Server, Linux, Power BI.

Experience

Canadian Ski Patrol   *Ottawa, Canada*
STUDENT.   *May. 2023 - Dec. 2023*
• Developed a desktop application for managing events, inventory, volunteer shifts, users, and emergencies.
• Collaborated with First-Aid Heroes group in developing the application using .NET, Flutter Framework, and Firebase database, and contributed to the creation of user documentation.
• Project received significant recognition by winning the 3rd prize in RE/Action at Algonquin College of Arts and Technology.

Qarrot   *Montreal, Canada*
SOFTWARE DEVELOPMENT INTERN   *Jan. 2023 - Apr. 2023*
• Developed a cutting-edge web and mobile application within the Microsoft Teams environment, leveraging advanced technologies such as Angular and Typescript.
• Demonstrated expertise in performing comprehensive Component and End-to-End testing using Cypress and Angular frameworks, ensuring high-quality and bug-free software.

Ciena Corporation   *Ottawa, Canada*
SOFTWARE AND LAB INFRASCTURE INTERN (D.O.E. TEAM)   *May. 2022 - Aug. 2022*
• Orchestrated an automation tool using Selenium framework and Python script to analyze users and their technical support groups and recommend product learning modules based on this criterion.
• Employed best coding practices to develop and deploy Ciena internal web tools and microservices used by various engineers and lab technicians using JavaScript, and Typescript.

Projects

Capital Gain
TOOLS: React, JavaScript, NextJS, Rapid API, Line Chart, JSON, CSS, HTML, GITHUB, WEBSITE
• Introducing an e-commerce React web application for crypto-currency traders that displays real-time prices of cryptocurrencies along their Line Chart (Present – 5 years), market caps, exchanges, and news.
• Scaled the backend service with Rapid API using JavaScript and deployed it on GitHub's Platform as a Service (PaaS) cloud.

LeetCode   *July 2024 - Present*
• Solved over 30 problems. PROGRESS
• Specialization in algorithms and data structures.

Education

Algonquin College of Arts and Technology   *Ottawa, Canada*
Computer Engineering Technology – Computing Science   *May 2021 – Dec. 2023*
• Dean's Honours List; Major CGPA: (3.77 / 4.0)