BHAVYA JAIN
Software Developer

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GitHub | LinkedIn | Website

Experience

Junior Software Developer @ CommonWealth Retirement, Toronto

September 2021 – Present

- Utilized Java, React and SQL to develop a modern web application serving hundreds of clients
- Increased user friendliness of the web application by simplifying the UX
- Automated manual operations to improve process efficiency by 20%

Support Team Lead @ Hack the Valley, University of Toronto

February 2020

- Headed the on-ground support team for one of Canada's biggest hackathon events
- Made the event more accessible for more than 400 students from all over Canada
- Successfully accommodated the requirements of the event's sponsors

Education

University of Toronto: Honors Bachelor of Science

September 2018 - Present

Specialist in Comprehensive Computer Science (Co-op)

Projects

Proflix

December 2020 - Present

Envisioned and developing a video streaming platform for user owned content, complete with recommendations from an included Recommendation Generating Machine Learning algorithm.

Code Collab

March 2021

Built a cloud-based code editor, which supports multiple programming languages (HTML, CSS, JavaScript), real-time code editing and rendering of the result aimed at making code collaboration easier

Skills

Operating Systems: Unix/Linux (Ubuntu, Arch Linux), MS Windows, MacOS, iOS, Android

Technologies: ReactJS, NodeJS, Spring Boot, Flask, SASS, AWS, GitHub Actions, NumPy, PostgreSQL, MySQL, Version Control (Git, SVN), Docker, Express, REST, AJAX, Web sockets, MongoDB, GraphQL, MS Word, PowerPoint, Excel

Others: Algorithms and Data Structure Design, Relational Database Design, UML Diagramming

Programming Languages

- Python
- HTML5
- JavaScript
- Typescript
- C
- Java
- CSS3
- SQL
- R
- C++

Awards and Co-curriculars

University of Toronto Scholarship

September 2018

Received scholarship from University of Toronto for excellent academic record in 2018.

Nayi Astha Welfare Society

April 2017

Volunteered as an assistant teacher at an Indian NGO which runs a school for the underprivileged kids