Gurvir Singh

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Detail-oriented Software Developer with over 1 year of co-op experience building accessible, responsive, and high-performance web applications. Proficient in HTML5, CSS3, JavaScript, and React.js. Experienced in integrating RESTful APIs, collaborating with cross-functional teams, and debugging user interfaces.

EDUCATION

Honours Bachelor of Computer Science   *Jan 2022 - Dec. 2024*
Trent University (Oshawa, ON) - 91.85% GPA; President's Honour Roll; Dean's Honour Roll

Ontario Advanced Diploma in Software Engineering Technology (Co-op)   *Jan. 2020 - Dec. 2022*
Centennial College (Scarborough, ON) - 4.3/4.5 GPA - High Honours

WORK EXPERIENCE

Software Developer (Co-op)   *Sep. – Dec. 2021 & May – Aug. 2022 & 2023*
Pearson Canada (Toronto, ON)

- Developed responsive UI components using HTML, CSS, and JavaScript to enhance digital publishing workflows.
- Implemented and tested RESTful APIs to support content operations; utilized Jira for Agile sprint planning.
- Conducted accessibility compliance reviews (AODA/WCAG) and collaborated with designers for UI/UX enhancements.
- Participated in Agile ceremonies including daily standups, retrospectives, and sprint reviews.

IT Help-Desk Support (Co-op)   *Jan. 2021 – Apr. 2021*
Centennial College (Scarborough, ON)

- Diagnosed and resolved end-user hardware/software issues, escalating tickets as needed.
- Maintained and configured systems, ensuring consistent IT performance across departments.

SKILLS

Languages & Frameworks: Java, C# (.NET), Python, JavaScript, TypeScript
Web & Databases: React.js, MongoDB, Express, Node.js, HTML, CSS, NoSQL, MSSQL, Bootstrap, Firebase
DevOps & Cloud: AWS, MS Azure, CI/CD Pipelines, Docker
QA & Tools: Postman, Jira, Tableau, Power BI, Postman, Git, GitHub, Visual Studio, Figma
Practices: Agile, Scrum, Kanban, RESTful APIs, Microservices, OOP, SDLC, MVC Architecture, Accessibility (AODA/WCAG), Unit/Integration Testing

PROJECTS (Portfolio)

Movie Planet (Web API Project) - Designed **.NET**-based microservices deployed via **Docker** and **AWS Elastic Beanstalk**. Created a scalable web application using **ASP.NET MVC** and **C#**, integrating **AWS RDS** and implementing full **CRUD** functionality. Demonstrated **OOP** principles in designing reusable and maintainable code for user interaction features such as rating, commenting, and media. Integrated unit tests to validate **API** functionality and business logic.

LiteGram (Full-Stack Social Media Platform) Built a social media app with **React**, **TypeScript**, **Firebase**, **Figma**, and **Tailwind CSS**. Implemented key features like authentication, posting, and comments. Emphasized clean architecture and user-centered design using **Agile** and **Design Thinking** principles.

Cine Prime (Frontend Integration Project) - Developed a movie discovery app using **React JS**, **Node JS** and The Movie Database (TMDb) **API**. Focused on performance and user experience with optimized data fetching, caching strategies, and responsive design for seamless navigation.