Gaganjot Singh

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OBJECTIVE

Detail-oriented JavaScript, React, Next.js, Python and C++ developer with over year of experience in programming seeking a dynamic role in an IT company to apply coding skills and drive innovation in software development.

TECHNICAL SKILLS

- Languages: JavaScript, Python, C, C++, HTML, CSS
- Frameworks/Libraries: React, Next.js, Node.js, Express.js, Bootstrap, Tailwind CSS
- Databases: SQL (PostgreSQL, MySQL), NoSQL (MongoDB, Redis)
- Other: Data visualization tool (Power BI), DevOps (GitHub), Agile methodologies, UI/UX design Data Structures & Algorithms, Excel

EDUCATION

Seneca Polytechnic, Toronto *Sep'22 – present*
Computer programming and Analysis

CERTIFICATIONS AND ACHIEVEMENTS

- JavaScript certified (Udemy course)
- Got President's Honour List in semester 1 and 3 in CPA (Computer Programing and Analysis) Seneca.

TECHNICAL PROJECTS

- **Web Catalogue:** Experience in creating a web catalogue for Gumber Metal Works as a Junior Web Developer (Trainee).
- **Web Portfolio:** Developed a responsive portfolio web app using Next.js and Tailwind CSS, with smooth animations implemented via AOS library. gaganjot-singh.vercel.app
- **Toy Store:** Developed project with EJS template engine for PostgreSQL data rendering, Quotable API integration, and MongoDB Atlas for user management. Tailwind CSS with DaisyUI plugin used for UI design, featuring login history tracking. https://toy-store-49to.onrender.com/
- **Movie App Api:** his project entails the development of a robust movie search API using the Express.js framework, seamlessly integrated with Redis caching. https://github.com/Gaganot-Singh/api-movie-app
- **Enrollment System:** Developed a RESTful management web application utilizing Sequelize ORM and PostgreSQL, featuring functionalities for adding/removing students and courses, and login/logout functionality. https://enrollment-system-qe6k.onrender.com/

PROFESSIONAL EXPERIENCE

Seneca Polytechnic – North York, ON *Jan'24 to Present.*
Peer Tutor (Part Time)

- ➢ Conduct one-on-one tutoring sessions for students in various subjects, including Web Development (frontend and backend), Data Structures and Algorithms, Software Analysis and Design, JavaScript, Python, C, C++, SQL, MongoDB, Bash Scripting

Seneca Polytechnic – North York, ON *Aug'23 to Dec,23*
Supported Learning Groups Leader (Co-op tutor)

- ➢ Successfully managed and facilitated student learning groups for courses in C++, C, Linux, and JavaScript.
- ➢ Assisted students with their Front-end project and course instructor with course assessment and logistics.

Gumber Metal Works *Dec'21 to July'22*
Jr. Web Developer (Trainee)

- ➢ Collaborated with the development team utilizing React framework to conceptualize and execute a dynamic web catalogue.
- ➢ Contributed to the implementation of search and filter functionalities, leveraging JSX, components, and layouts to optimize user navigation.
- ➢ Ensured alignment with company branding guidelines through coordination with the marketing team.