

Gavanjeet Singh

📍 Waterloo, ON Canada ✉ gavan1501@gmail.com ☎ 6476481542 🌐 Gavanjeet-Singh 🐙 github.com/gavanjeet

EDUCATION

Wilfrid Laurier University BSc. In Computer Science

09/2019 – 04/2023 | Waterloo, ON

- Developed various projects leveraging Python, data structures, JavaScript(Angular, React), C#, CSS, HTML, queried various databases using SQL + NoSQL, Trello, JIRA, Agile.
- Secured \$3,000 in sponsorships from 2 local and 1 national companies, exceeding the initial fundraising goal by 15%.

SKILLS

Languages

Java, Python, C, VBA, Dart, HTML, CSS, C++, JavaScript, C#, Kotlin, SQL, NoSQL, React, Angular

Development Tools

Eclipse, Flutter, Visual Studio Code, Linux, Ubuntu, MySQL, Android Studio, Amazon Web Services(AWS), Azure, JIRA, Kubernetes

PROJECTS

"Code and Conscience: Exploring Ethical Dilemmas in Computing" 📄

Web Developer

- Leveraged WordPress CMS, themes, plugins, and page builders, resulting in a 20% improvement in site customization and functionality.
- Utilized hosting services, backup solutions, and image optimization tools to achieve a 15% increase in site reliability and efficiency.

DocInPoc 📄

Front-end Developer

- Developed and integrated DocInPoc with Google Assistant, enhancing accessibility to medical information and real-time health guidance.
- Engineered an app interface to visualize disease hot-spots in neighborhoods, facilitating data-driven insights into community health trends and risk assessment.

Real Estate Evaluator 📄

Data Scientist

- Conducted data preprocessing and outlier removal on real estate dataset using pandas, numpy, and scipy, resulting in a cleaner dataset with 407 records; improved data quality by eliminating 15% of outliers.
- Developed and evaluated a Linear Regression model using scikit-learn and visualized results with seaborn and matplotlib, achieving a Mean Squared Error of 81.6, Mean Absolute Error of 6.65, and an R-Squared value of 0.54, demonstrating a moderate fit between predicted and actual values.

PROFESSIONAL EXPERIENCE

Gas Station Attendant Costco

09/2022 – present | Waterloo, Canada

- Greeted 500 customers daily at the gas station with 98% satisfaction, ensuring 100% fuel availability and 100% transaction accuracy, boosting daily sales revenue by 10%.
- Promoted fuel products, achieving a 15% upsell rate, and cross-trained in electronics, leading to a 10% increase in cross-department sales.
- Facilitated various departments, enhancing store efficiency by 20% during peak hours.

Swimming Instructor Lucky Swimmer Swimming School

11/2018 – 08/2022 | Toronto, ON

- Trained assistant instructors and instructed swimming lessons to children based on their appropriate swimming level to develop various skills such as underwater breath control, treading water, and proper physical form, etc.

Graphic/Web Designer Paragon DPI

03/2018 – 06/2018 | Toronto, ON

- Developed HTML, CSS, and JavaScript code to enhance web page functionality and interactivity, achieving a 20% increase in user engagement.
- Streamlined design-to-development workflow by integrating Adobe Creative Suite assets, reducing turnaround time by 15%. Conducted usability testing, boosting user retention by 30%. Collaborated with teams to translate visual concepts, improving project completion rates by 25%.