DAMAN KUMAR

📞 226-698-3683 ✉ dmkumar2507@gmail.com 🔗 linkedin.com/in/damankumar </> github.com/damnnDaman
🌐 https://damankumar.netlify.app/

Technical Skills

Languages: Python, Java, JavaScript, C/C++, SQL, R, Swift, HTML5, Assembly (Easy68K), LaTeX
Frameworks & Libraries: ReactJS, Node.js, Django, TailwindCSS, Numpy, Matplot, Seaborn
Databases: MongoDB, SQL, MySQL
Tools & Platforms: Docker, Git (Bash/Hub/Lab), Vite, IDEs, Selenium, Microsoft Office Suite
Technologies: API Integration, Quality Assurance, Agile Development, Linux
Other Skills: Test-Driven Development, Problem Solving

Projects

Canadian Jobs Data Analysis Project | *Python, Census Data, Agile methods, Matplot, seaborn*   **Feb 2024**
- Analyzed job vacancy data from **Statistics Canada** by applying statistical methods to identify trends and correlations.
- Ensured smooth **collaboration** by leading weekly discussions to track progress and refine methodology.
- Extracted insights by **visualizing data** using Python, Matplotlib, and Seaborn.

TryToLaugh | *CSS, JavaScript, API*   **Nov 2024**
- Built an interactive **Random Joke Generator** using **HTML**, **CSS**, and **JavaScript** to enhance user engagement.
- Integrated **JokesAPI** to **fetch and display tech-themed, clean jokes** dynamically.
- Deployed on **Netlify** with a **responsive design**, ensuring accessibility across devices.

Similar Sites Recommender Chrome Extension | *Chrome Dev Tools, JavaScript, API*   **Jan 2025**
- Developed the **"Similar Site Recommender" Chrome extension** using the SimilarWeb API to suggest websites with similar content and usage to the current tab, **solving the challenge** of finding related sites efficiently.
- Implemented **API integration** and used JavaScript and HTML to create an **interactive user interface**, enabling users to discover relevant websites easily.

Education

University of Guelph   **Sep 2023 - Present**
Bachelor of Computing, Software Engineering (Co-op) - 3.7 GPA   *Guelph, ON*

Relevant Coursework

Data Structures, Algorithm Analysis, Software System Development Integration, Operating System, Object Oriented Programming, UI/UX, Computer Architecture, Linear Algebra, Discrete Structures

Experience

Teaching Assistant   **Sep 2024 - Present**
University of Guelph   *Guelph, ON*
- Led weekly lab sessions for **30+ students** in the **Intermediate C Programming** course, providing hands-on support with **debugging**, software tools, and **programming concepts**.
- Designed an **Autograder** to efficiently grade **500+** assignments and exams, reducing grading time by **50%** and ensuring **accurate** and timely results.
- Provided **1-on-1 support** during office hours and addressed student queries via email, contributing to improved **academic performance** and **student engagement**.

Director of Events   **May 2024 - Jan 2025**
Guelph Coding Community   *Guelph, ON*
- Planned and Organized successful events like **hackathons** and coding workshops, handling logistics, **budgets**, and ensuring everything ran smoothly from start to finish.
- Worked closely with the **Administrator and external sponsors** to get approvals and support, making sure every event was compliant and **well-funded**.
- Boosted community participation by **40%** through creative outreach, **personalized communication**, and organizing events that truly resonated with students.