Daman Kumar

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| E-Portfolio | linkedin.com/in/damankumar | github.com/damnnDaman |

Education

University of Guelph
*Bachelors of Computing in Software Engineering, Co-o*p   Apr 2028

Technical Skills

Programming Languages: Python, C/C++, Java, JavaScript, TypeScript, SQL, R
Frameworks & Libraries: React.js, Next.js, Node.js, Pandas, NumPy, Matplotlib, Seaborn
Data, Cloud & DevOps: Power BI, Microsoft Fabric, Microsoft Azure, Azure DevOps, Data Visualization, CI/CD
Tools & Practices: Git, Figma, IDEs, Postman, OOP, Agile/Scrum ,Project Management

Experience

UI/UX Designer / Product Manager   Sep 2025 - April 2026
Ontario Government (OPSEU), Toronto, ON

- **Designed** and delivered user-centered **UI/UX solutions** by creating wireframes, mockups, and user flows in Figma to modernize public digital services.
- **Collaborated** cross-functionally with product and technical teams to shape requirements, document workflows, support Salesforce CRM processes, and monitor DevOps functions, including learning to build and manage CI/CD pipelines using YAML**.**
- **Built analytical tools** and prototypes, including a Power BI dashboard, to support data-driven decision-making and service modernization initiatives. **Recognized** at the Hackathon 2025 by winning the **People's Choice Award** (highest votes) for delivering an engaging and impactful presentation video.

Software Developer / Content Manager   May 2025 - Present
As You Like Travel (AYLPS) - Self Employed

- **Engineered** a production-grade full-stack travel platform using *JWT-based authentication*, *Stripe* payments, *Supabase*, and *Gemini-powered AI chatbot*, supporting *end-to-end* booking flows for flights, hotels, and rides while cutting manual processing effort by **50%**.
- **Developing** a location-based *social matching* system ("Wingmate") that connects travelers headed to the same destination, increasing **user engagement** and repeat usage across the platform.
- **Automated core business workflows** and platform operations through *backend integrations, reusable APIs,* and *secure database design*, enabling the agency to handle *higher customer volume* with fewer operational resources and improved system.

Projects

Code Comprehension | *React, Python, Flask, Gemini AI*
- Developed an **automated** *multi-language code summarization tool* - reducing manual code review time by **40%**, with additional features currently under development.

TradePulse | *Microsoft Fabric, Power BI, Python, Relational Deep Learning, Hackathon*
- *Real-time Power BI Dashboard*, helped MEDJCT identify trade anomalies, uncover strategic insights, **improve** trade performance, and **support** evidence-based decisions to **strengthen Ontario's economy**.

Canadian Jobs Data Analysis | *Python, Census Data, Agile, Matplot, Seaborn , numpy*
- **Analyzed** Statistics Canada job vacancy data to *uncover labor market trends,* led Agile stand-ups, and **visualized** insights with *Matplotlib/Seaborn* to **support** data-driven decisions.

Acheivments

- **2 X Hackathon Winner** - GDSC Hack 2025 and OPS X Microsoft Hackathon 2025
- Built **AutoGrader -** reduced grading-time by **70%,** helped professors and Co-TA.
- **Certificates**: Figma for UX Design, DevOps, AI and ML Algorithms, Cybersecurity, and more.