

# Kushal Vaghani

Email: [vaghani@outlook.com](mailto:vaghani@outlook.com) | LinkedIn: [/kushalvaghani8](#) | ☎ (705) 988-4891

---

As an ambitious Business Analyst and Software Developer, my motivation and self-learning abilities propel my professional growth. Excelling in both independent and team-based environments, I'm always ready to lend a helping hand or seek assistance when necessary. I am fueled by an insatiable curiosity and an eagerness to acquire new skills continuously. My proven time management abilities enable me to prioritize tasks effectively in high-velocity settings. Drawing from my experience in Python-based design and software development and cross-platform mobile application programming in Swift iOS and Java Android, I am adept at creating impactful solutions. My back-end development proficiency includes Firebase and local SQL data storage, ensuring seamless data management. My expertise in Microsoft Office Suite - Excel, Word, and PowerPoint - enhances my efficiency and productivity. I possess robust oral and written communication skills that enable me to articulate complex ideas and thoughts precisely. I bring a creative approach to problem-solving. With a logical and analytical mindset, I can confidently make sound decisions and tackle challenges. As a detail-oriented team player, I excel in fostering collaboration and driving successful outcomes.

## TOOLS

- Python programming
- R statistics
- MySQL database
- Firebase and Google Cloud
- Swift – iOS
- Java – Android
- Power-BI, Excel
- Git
- ArcGIS

## EDUCATION

### **Post Graduate Diploma in Business Analytics Cambrian College, Sudbury, Ontario**

Period: October 2022 – June 2023 - I excelled academically during this intensive study period, achieving a perfect 4.0 GPA. The curriculum of this program equipped me with comprehensive business analytics knowledge, such as understanding and interpreting business data, leveraging data-driven decision-making tools, and strategic planning.

### **Post Graduate Diploma in Mobile Application Development Cambrian College, Sudbury, Ontario**

Period: January 2022 – October 2022 - Within this highly focused program, I again attained an outstanding 4.0 GPA. The coursework entailed an in-depth understanding and hands-on experience developing mobile applications across multiple platforms, including iOS and Android. It honed my programming skills and fostered a firm grasp of mobile interface design and user experience.

### **Bachelor of Engineering (Hons) in Software Engineering University of Greenwich, London, United Kingdom**

Period: September 2009 – June 2012 - I completed my undergraduate studies majoring in Java and graduated with an overall grade of 2:2. This degree laid the groundwork for my subsequent specializations, and nurtured my understanding of software development, design principles, and systems analysis. I honed my Java and general problem-solving and coding skills during this time.

## EXPERIENCE

### **Sofvie Inc., Sudbury, Ontario, Canada** — *Internship*

Jun 2023 – Aug 2023

Python programming, Flask web framework, backend development using PostgreSQL database, and involvement in the entire SDLC lifecycle.

### **CRA (Canada Revenue Agency), Sudbury, Ontario, Canada** — *T1 Specialty service*

April 2023 – Jun 2023

**Reliability Status**, reconciling classified digital and paper documents with 100% accuracy.

### **The Source, Sudbury, Ontario, Canada** — *Sales Associate*

July 2022 – May 2023

Greeting customers, responding to questions, improving engagement with merchandise, and providing outstanding customer service. Helping customers make the right choice about their technology and create a solution based on their needs. Assisting team members and ensuring the store operates at its peak performance.

### **Lucsoninfotech Pvt. Ltd. (OPC), India** — *Full Stack Developer*

May 2016 – September 2021

Designed a multiplatform event entry application for users and administrators with a barcode scan feature used by over 3000 participants each day and reduced duplication and false entry to 0%  
Implemented data structure for offline/online systems to reduce network dependency.  
The application was featured on a local news channel for being a revolutionary idea and the best use of technology.

### **Bridge Technocrats, India** — *Backend Developer*

January 2013 – March 2016

Designed complete backend solutions and built database and table structures for clients.  
Optimized MySQL queries, Increased performance by 40% and reduced the database cost.  
Created powerful CMS to serve as an interface for clients.  
Implemented solutions to prevent data loss and perform timely backup.

### **Mobile Zone, London, United Kingdom** — *Customer Service & Lead Engineer*

January 2010 – November 2015

Helped customers solve mobile hardware and software issues – including replacing faulty parts.  
Maintained register and reporting at the end of the day, stocking, and ordering parts.  
Leadership and oversight of eight mobile stores with a staff of 24 salespeople and engineers  
Implemented a centralized system to maintain price and inventory consistency.

## ACHIEVEMENTS

Have excellent humanitarian skills, for which I received an award from the school.  
Basketball - School Team Captain; reached Semi-Finals at State/County Level  
A committee member at Akila Pioneer (a local Navratri event group) assisted them with social media marketing and managed all the technical aspects of the event.