

Kushal Vaghani

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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 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.