Dhruv Tailor

1440 Lawrence Avenue West, North York, ON, M6L 1B4
Cell: +1(437)838-4558
Email: dhruv.tailor007@gmail.com
LinkedIn: www.linkedin.com/in/dhruv-tailor/
GitHub: https://github.com/dhruvtailor/

PROFESSIONAL SUMMARY

Technology-driven professional with strong expertise in programming and application development, supported by post-graduate certificates in Mobile Application Development and Strategy and Data Analytics. With extensive knowledge of languages such as Java, Kotlin, Swift, and Python, along with hands-on experience in databases and analytics tools, I aim to create innovative and data-driven solutions that enhance user experience and support business decision-making. Passionate about leveraging technical development skills and analytical capabilities to design applications, analyze complex data, and deliver meaningful insights. Seeking an opportunity to contribute my combined background in development and analytics to develop high-quality solutions that drive organizational success.

QUALIFICATIONS

- Strong technical foundation in programming, data analysis, and software development with the ability to apply analytical thinking to solve business and technical problems.
- Proficient in data analysis tools and techniques including SQL, Python, Excel, and data visualization platforms to generate actionable insights.
- Hands-on experience with databases, data management, and data processing for extracting, transforming, and analyzing structured information.
- Skilled in developing mobile and software applications across Android and iOS platforms with a focus on clean, efficient, and scalable code.
- Ability to analyze user requirements, interpret business needs, and translate them into effective technical and analytical solutions.
- Experience in full software development lifecycle including design, development, testing, deployment, and maintenance.
- Strong problem-solving and debugging skills with a focus on performance optimization and process improvement.
- Proven teamwork and communication abilities, collaborating effectively with cross-functional teams to deliver projects successfully.
- Knowledge of API integration, data handling, and reporting techniques to enhance application and analytics functionality.

TECHNICAL SKILLS

- Programming & Scripting: Python, SQL, Java, Kotlin, Swift, C, C++, C#
- Data Analytics & Visualization: Power BI, Microsoft Excel, Data Cleaning, Statistical Analysis
- Database & Data Management: MySQL, Microsoft SQL Server, SQLite, Firebase
- Mobile & Web Development: Android SDK, iOS SDK, REST APIs, JSON, HTML, CSS, JavaScript
- Libraries & Tools: Pandas, NumPy, Matplotlib, Jupyter Notebook
- Development & Collaboration Tools: Git, GitHub, Agile Methodology, Debugging, Testing, SDLC

EDUCATION

Post-Graduate Certificate   **May 2025 – December 2025**
Humber College, Etobicoke, Canada
Data Analytics

- Gaining practical expertise in data analytics, data mining, statistical analysis, and business intelligence tools.
- Performing data cleaning, transformation, and exploratory data analysis using Python, SQL, and Excel.
- Developing interactive dashboards and visualizations using Power BI to support data-driven decision-making.
- Applying machine learning and predictive analytics techniques to analyze structured and unstructured datasets.
- Working with relational databases to extract, manipulate, and analyze large datasets using SQL queries.
- Conducting real-world data analytics projects involving trend analysis, forecasting, and performance metrics and utilizing analytical methodologies to interpret business requirements and converting raw data into meaningful insights.

Post-Graduate Certificate   **January 2024 – December 2024**
George Brown College, Toronto, Canada
Mobile Application Development and Strategy

- Designed and developed a fully functional mobile application from scratch, focusing on both iOS and Android platforms, creating a utility app that addressed a specific need, ensuring seamless functionality and optimal user experience.
- Focused on designing intuitive and visually appealing user interfaces for mobile applications.
- Integrated various APIs into a mobile application to fetch data from external sources and enable additional functionality.
- Enhanced app functionality and user experience through integrating APIs and mapping API such as Google Maps

Bachelor of Engineering   **July 2013 – June 2017**
Gujarat Technological University, Gujarat, India
Computer Science

PROFESSIONAL EXPERIENCE

Senior Android Developer   **November 2022 – August 2023**
Flexit Inventions, Bardoli, Gujarat, India

- Worked with team members and lead them to understand requirements and determine innovative solutions.
- Employed analytical skills to draft applications and components, designing intuitive interfaces and efficient code structures while proactively addressing potential issues.
- Supported the entire application lifecycle, from concept and design to testing, deployment, and ongoing maintenance, adhering to project timelines and quality standards.
- Worked on different applications with implementation of REST Web API and SQL Server for data communication.
- Provided and developed client-based solutions as per the requirements of clients.

Android Application and IoT Developer   July 2017 – October 2022
Cursor Soft Pvt. Ltd., **Surat, Gujarat, India**
- Developed applications for android based POS system for use in Parking and Bus services.
- Developed IoT based solution using Raspberry Pi microcontroller using Python and MSSQL database for ferry transit service.
- Implemented C# based REST Web API for multiple projects as per the requirements.
- Developed and maintained SQL Server databases, optimizing performance, ensuring data integrity and security. Collaborated on requirements gathering, schema design, and data access layer development.
- Incorporated external APIs and online services into the mobile apps to support essential features like user authentication, data fetching, and social media sharing.

VOLUNTEER EXPERIENCE

Faculty of Engineering Technology and Research   2014 - 2016
Bardoli, Gujarat, India
- Event coordinator in college-level technical festival for game "C-QUEST" in "VISVESMRUTI-2014".
- Participated in college-level technical for "POSTER PRESNTAION" in "VISVESMRUTI-2015".
- Event coordinator in college-level technical festival for game "QUERY CURIOUS" in "VISVESMRUTI-2016".
  - Organized setup of lab for the event and created a set of questions for different rounds of game.
  - Worked in a team to manage overall organization of the game.