

SOHAMKUMAR PATEL

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SUMMARY OF QUALIFICATIONS

- Graduate student in Computer Science and Artificial Intelligence.
- Quick learner with strong attention to detail, analytical and problem solving, communication, organizational, and time management skills sharpened through experience and seeking a challenging role in software product development.
- Proficient in Python, JavaScript, SQL, SharePoint, Microsoft Power BI, Microsoft Excel and Tableau.

EDUCATION

Centennial College, Toronto, Canada

Sep 2021 - Apr 2023

Post-Graduation in Artificial Intelligence

Key Coursework: Machine Learning Concepts, Mobile Application Development, Data Analysis, Natural Language Processing, Advance Database Concepts, Cloud Machine Learning

Indus University, Ahmedabad, India

Jul 2016 - Aug 2020

Bachelor of Technology in Computer Science

CGPA 9.19/10.00

Key Coursework: DBMS, HTML, CSS, JavaScript, Data Mining and Business Intelligence, Big Data, Data Structures and Algorithms, Algorithm Analysis and Design, Object-Oriented Programming, Web Technologies

WORK EXPERIENCE

Data Reporting Analyst

Jun 2020 - Oct 2021

Orbit Software. Ahmedabad, India

- **Data Analysis:** Developed and deployed dashboards, visualizations, and dynamic reporting interfaces in **Power BI** and **Excel** to be distributed to stakeholders; increasing company revenue by 7%
- **Data Gathering:** Partnered directly with data project teams through understanding of their context and goal by finding and collecting the data from data marts based on business needs.
- **Design Report:** Designed weekly Ad-hoc reports with a prime focus on data discovery and trend analysis in reporting. Work closely with QA teams developing procedures to ensure accuracy of data projects and written reports.

Intern – Facial Recognition System

Jan 2020 - May 2020

Maxgen Technology. Ahmedabad, India

- Developed and implemented a cutting-edge live facial recognition system for automated student attendance tracking.
- Successfully interfaced and synchronized the facial recognition software with the Raspberry Pi hardware, demonstrating adeptness in both software development and hardware integration.
- Spearheaded the end-to-end development of a comprehensive solution for automated attendance management

PROJECTS

Covid-19 Interactive Visualization (SQL, Tableau, Excel)

- Developed an interactive visualization tool using SQL and Tableau to display data on the spread of COVID-19 Using Tableau built various chart to display Covid-19 Active Cases, Deaths & Recoveries around the globe.

Cricket world cup Analysis (Jupyter Notebook, Python, Power BI)

- Create best 11 players team based on world cup 2022 data. Used Python script to preprocess the data and create tables with the help of conditional formatting in Power BI.

Movie Recommendation Model of Netflix (Pycharm, Python, Natural Language Processing)

- Developed a movie recommendation system using Python (Pandas, NumPy) and advanced NLP, implementing collaborative filtering algorithms on Netflix data by delivering context-aware film recommendations.

TECHNICAL SKILLS

- **Programming Languages:** SQL, Python, Java, HTML, CSS, JavaScript, C/C++, C#
- **Databases:** MS SQL Server, MySQL, Oracle DB
- **Skills:** Analytical and Critical Thinking, ETL Testing, Agile Methodology, Data Mapping, Problem-Solving, Attention to Detail, Teamwork, Presentation, Communication.
- **Tools:** Tableau, Microsoft Power BI, JIRA, Microsoft BI Stack, MS Excel (VBA), SharePoint, Tableau

CERTIFICATION

- IBM Data Analyst Professional Certificate
- Python for Data Science & AI Development (Udemy 2022)