PARTH LOKHANDE

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[LinkedIn](#) | [Portfolio](#) | [Github](#)

TECHNICAL SKILLS

- Programming Languages: Python | C| C++| Java
- Web Development: HTML| CSS| JavaScript| Bootstrap CSS | React | Node.js | Express
- Python and Java Modules: Numpy| Pandas | MatPlotlib | Tkinter | pyodbc
- Database : MySQL | MongoDB | SSMS
- Technologies : Git | Azure
- Others: Power BI |CorelDraw | Illustrator| Inkscape

EDUCATION

Bachelor of Computer Science Honours Applied Computing Co-op   Sep 2021 - Sep 2025
University of Windsor, Windsor, Ontario
- Minor in Maths
- Dean's Honour Roll 2021-22

PROJECTS

Apriori and Basket Penetration Analysis Tool   May 2023 - May 2023
Windsor, ON
Language Used: Python (Pandas, NumPy, Matplotlib), SQL
- Engineered a Python-based Analysis Tool, leveraging data from SSMS to conduct Apriori and Basket Penetration Analysis.
- Employed pandas and mlxtend for robust data processing and Apriori algorithm implementation, facilitating results export to Excel.
- Optimized user experience by integrating features like date selection, progress tracking, and adjustable analysis parameters.
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Full Stack Social Media Website   Mar 2023 - Mar 2023
Windsor, ON
Language Used: React.Js, Node.js , Express.js , MongoDB, REST API
- Users can create profiles, make posts, like and comment on other posts, and follow other users
- The MongoDB database is used to store user information and posts. React is used for the front-end development of the website, while Node is used for the back-end development

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EMPLOYMENT EXPERIENCE

IT Developer Co-op   May 2023 - Present
Entourage Health Corp, Aylmer, ON/ Remote
- Developed a sales analysis app using Python, Tkinter, Pandas, and NumPy, integrating input from SQL Server using Pyodbc.
- Optimized SQL procedures to reduce runtimes and enhance data processing efficiency.
- Assisted in the creation of Power Apps for improved data accessibility and workflow streamlining and handling Power BI dashboards.

Frontend Web Developer   Jun 2022 - Aug 2022
RG Digital Printing, Scarborough, ON
- Created website designs as per customer demand using Canva
- Developed code to display designed website using HTML,CSS JS
- Added digital retouching and image editing using Photoshop
- Led a team of 2 to complete tasks and reported to supervisor