Parth Gala

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Technical Skills

- **Programming Languages:** Python, Java, C, HTML, JavaScript, PHP
- **Technologies:** Jupyter Notebooks, Pandas Library, SQL, Tableau, Adobe Photoshop, Illustrator, Tally, Power Automate, Git

Education

Bachelor of Computer Science Honours Computer Science Co-op   Sep 2021 - Present
University of Windsor • Windsor, ON
- Specialization in Artificial Intelligence along with a Minor in Mathematics
- Dean's Honour Roll (91.6% cumulative average)

Professional Experience

Data Analyst and Sales Associate   Jun 2022 - Present
Malad Gas Service, BPCL • Mumbai, Maharashtra
- Analyzing and processing data using SQL to create and test new functionalities along with integrating databases to generate reports to keep track of monthly statistics
- Leading a team of 4-5 members to collaborate on sales, and provide high-quality customer-service enhancing team performance and productivity

Teaching Assistant and Human Resources Assistant   Oct 2022 - Present
University of Windsor • Windsor, ON
- Planning and facilitating sessions for 20+ students on topics in Computer Science and providing personalized feedback
- Liaising with professor regarding development opportunities and challenges and assisting with conducting labs with students
- Coordinating with grading and assessment of 15+ student work, including homework, quizzes, and tests
- Managing student hiring and transfer applications, prioritizing phone and in-person inquiries, resulting in improved administrative efficiency and enhanced communication
- Sorting and filing contracts and documents alphabetically, while maintaining and updating employee records of 10+ departments with VIP software

IT Co-op   Sep 2023 - Dec 2023
Ground Effects Ltd. • Windsor, ON
- Developed and implemented cloud flows to effortlessly transfer attachments from Outlook to the SharePoint server, leading to a 60% reduction in manual effort
- Optimized database performance by creating and altering complex SQL queries and stored procedures, resulting in faster query execution time and better overall system efficiency
- Integrated with the PHP codebase to meet several task requirements, contributing to seamless and efficient results, such as automatic import of data from external files into database tables, thereby saving hours of manual data import
- Utilized Report Builder to develop comprehensive reports, facilitating data-driven decision-making
- Designed and modified React components, using JavaScript for building interactive web experiences to display real time data retrieved from database tables

Projects

E-commerce Website   Feb 2023
University of Windsor • Windsor, ON
- Designed an HTML, JavaScript, and PHP-based e-commerce website with secure user authentication/registration, manage/update/delete account functionality, and intuitive shopping cart controls earning a perfect score of 100%

Connect Four Game   Mar 2022
University of Windsor • Windsor, ON
- Devised and built a command line version of a game called Connect Four, achieving a 100% grade where 2 players compete against each other and first one to get a four in a row wins
- Conducted thorough functionality and performance testing, pinpointing and remedying 5+ critical bugs, resulting in a notable boost in performance