

Duren Gouda

+1(782)-882-5840 | Halifax, NS | Duren.Gouda@dal.ca | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Dalhousie University

Bachelor of Computer Science [Co-op], CGPA: 3.78

Halifax, NS

Sep. 2023 – Apr. 2027

EXPERIENCE

Data Analyst Intern

Apr. 2024 – Aug. 2024

Odyssey Motors Pvt. Ltd., Maruti Suzuki ([Link](#))

Sambalpur, India

- Optimized operations by analyzing service records, customer feedback, and repair logs using **advanced Excel** techniques, including **Pivot Tables**, **VLOOKUP**, and **conditional formatting**, to identify trends.
- Designed dynamic **Excel** and **Tableau** dashboards using **DAX** formulas to visualize **KPIs** and service trends.
- Automated data workflows with **Excel macros**, reducing manual effort by **30%**.
- Managed and tracked **IT assets** using **ServiceNow**, ensuring accurate inventory records.

Computer Science Mentor

Aug. 2024 - Present

Together@Dal, Dalhousie University ([Link](#))

Halifax, NS

- Mentored **20** first-year students, offering resources and guidance to ease their transition and boost retention.
- Organized **community-building** events to enhance **student engagement** and **inclusivity**.

PROJECTS

SysGuard - System Health Monitor | Python(*psutil, smtplib, Matplotlib*), Oracle SQL, Git ([GitHub](#))

- Developed a real-time system monitoring tool using **Python** and **Oracle SQL** to track and analyze system usage.
- Utilized **CMDB** to track system configurations and dependencies, enhancing monitoring and issue resolution

Road Accident Dashboard | Tableau ([GitHub](#)) ([Tableau Dashboard](#))

- Designed an interactive **Tableau dashboard** with **KPIs** and dynamic maps to analyze UK road accidents.
- Enhanced geospatial analysis by **25%** through hotspot identification and visualization.

Annual Sales Report Analysis | Advanced Excel, PowerPoint, Visio ([GitHub](#))

- Created comprehensive sales dashboards using **Pivot Tables** and **conditional formatting** in **Excel** and **Visio**.
- Earned **\$250** for creating this sales report for a local shop, automating tasks, and boosting efficiency by **30%**.

Retail Orders Analysis | Python(*Pandas, NumPy, Matplotlib*), Kaggle API, SQL, Jupyter Notebook ([GitHub](#))

- Analyzed and visualized retail datasets using **Python** and **SQL**.
- Automated data retrieval and updates with **Kaggle API**, streamlining workflows for high efficiency.

Employee Well-Being and Productivity Analysis | Python(*Pandas, NumPy, Matplotlib*) ([GitHub](#))

- Conducted in-depth analysis using **Python** libraries to uncover trends and actionable insights.
- Cleaned data effectively by **40%**, handling missing values and ensuring high data quality.

Global Game Jam 2025 - Brick Breaker Game | Java ([GitHub](#))

- Developed game in **Java** in under **48 hours**, utilizing object-oriented principles (**OOPs**) and fast-paced design.
- Delivered a functional game within tight deadlines, showcasing **creativity** and **time management**.

Personal Portfolio Website | HTML5, CSS3, JavaScript, Git ([GitHub](#)) ([Portfolio](#))

- Built and deployed a responsive portfolio website using **HTML5**, **CSS3**, and **JavaScript**.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML5, CSS3, Git, SQL(MySQL, Oracle, Postgre)

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow

BI & Visualization Tools: Tableau, Advanced Excel (Pivot Table, VLOOKUP, Conditional Formatting)

Developer Tools & Cloud: AWS, GitHub, GitLab, Jupyter Notebook, Visual Studio, IntelliJ, ServiceNow

MS Office (365): Word, Excel, PowerPoint, Outlook, Teams, SharePoint, Visio, Access

CERTIFICATES

Data Analytics with Python Certification | ShiftKey Labs Academy Up ([Certificate](#))