Zodrick John

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EDUCATION

UIET, Panjab University, Chandigarh   8.38 CGPA
Bachelor of Engineering in Computer Science   *Nov 2022 – May 2026*

St Mary's Academy, Saharanpur, Uttar Pradesh
12th CBSE Board: Physics, Chemistry, Maths, English and Physical Education   *Mar 2021, 86.6 %*
10th CBSE Board: English, Hindi, Maths, Science and Social Science   *Mar 2019, 90.6 %*

TECHNICAL SKILLS

Python, Numpy, Pandas, Matplotlib, Seaborn, SQL, Excel and Power BI

EXPERIENCE

IT Intern   05 July 2024 – 05 August 2024
ITC Pvt Ltd   *Saharanpur, Uttar Pradesh*
- Collected daily data of contract workers and entered it in Excel with different attributes
- Prepared and sent weekly reports to the senior officer for review.
- Analyzed employee performance based on given metrics and helped to shortlist workers for full time job .

Artificial Intelligence Training   03 June 2024 – 03 July 2024
Infowiz   *Chandigarh*
- Guided and assisted students in developing AI-based projects during industrial training.
- Simplified complex concepts to ensure better understanding and project clarity.
- Collaborated on ML and automation tasks while gaining real-world development and mentoring experience.

PROJECTS

Vendor Performance Analysis — Link

SQL, Python, Numpy, Pandas, Matplotlib, Seaborn, PowerBI, Word   13 July 2025 – 17 July 2025
- Analyzed vendor performance by integrating procurement and sales data to optimize the supply chain.
- Developed a Python and SQL data pipeline to ingest, clean, and merge datasets for deeper insights.
- Engineered a Power BI dashboard to visualize KPIs for vendor and brand performance evaluation.
- Identified over $2.7M in unsold capital by analyzing stock turnover rates for inventory optimization.
- Validated profit margin differences between vendors using hypothesis testing to inform strategy.

BI for Marketing Optimization — Link

SQL, Python, Pandas, NLTK, PowerBI   08 July 2025 – 11 July 2025
- Engineered a BI solution with T-SQL, Python (NLTK), and Power BI for marketing insights.
- Cleaned and transformed a multi-table database with T-SQL to ensure data integrity for analysis.
- Conducted sentiment analysis on 1,300+ customer reviews with Python to quantify satisfaction.
- Deployed a Power BI dashboard to track marketing KPIs, visualizing trends in conversion rates.
- Provided actionable recommendations from performance data to improve content strategy.

Bank Loan Report Project — Link

SQL, Microsoft Excel, Microsoft Word   03 July 2025 – 05 July 2025
- Architected a dynamic dashboard for on-demand insights into loan portfolio health and risk.
- Orchestrated an ETL pipeline in SQL Server for 38,000+ loan records for reporting in Excel.
- Implemented analytics to track Month-to-Date performance and quantify portfolio risk.
- Delivered actionable intelligence by visualizing trends in funded amounts, rates, and DTI.

ACHIEVEMENTS

- Acquired Intermediate Level SQL certification on HackerRank and earned a SQL50 badge on Leetcode.
- Led multiple teams to national hackathons, securing top finalist positions in events like HackIndia Spark 8 Regional Hackathon 2025 (Top 15), Hackronyx 2025 (Top 40), HackOrbit 2025 (Top 100) and HackPrix 2025 (Top 100) from 2000 to 3000+ registered teams.
- Awarded Shraman Scholarship and HDFC Parivartan Scholarship in 2nd and 3rd year of undergraduation.
- Elected Class Representative (Oct 2023 - Mar 2025), bridging communication between faculty and peers.
- Secured 22525 AIR in Jee Mains 2022 from 1 million students securing 97.57+ percentile.
- Served as Green House Captain (2019-2020), leading the team to 2nd place in inter-house sports competitions.
- Served as Asst. Green House Captain (2018-2019), guiding the team to 1st place in cultural events.