Kunal Setia

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Education

GGSIPU   *Delhi*
Bachelor Of Computer Applications   *Dec 2020 – Aug 2023*

- GPA: 8.1/10
- **Coursework:** Introduction to C, OOPS in C++, Java, Data Algorithms and Structures, Data Visualization, DBMS, Cyber Security, Statistical Analysis, Data Analytics.

Experience

Data Associate   *Gurugram, Haryana*
Urban Company   *Mar 2024 – Jul 2024*

- Enhanced data insights and analysis speed by optimizing SQL queries, ensuring accurate insights.
- Enhanced the Quality Dashboard for 3,000+ services, streamlining audits and tracking key metrics for better ratings.
- Improved monitoring tools, cutting processing time by 75% and enabling better analysis of partner performance for a smoother customer experience.
- Tech Stacks : SQL, Google Looker BI, Google Sheets.

Intern   *Remote, California*
Profmed Services Inc   *Oct 2023 – Mar 2024*

- Built and optimized a Python data pipeline, speeding up processing by 40% and handling 10k+ patient records monthly.
- Automated ETL workflows, reduction of manual work by 50%, increasing accuracy, and providing reliable information for better care decisions.
- Tech stacks: Python, Pandas, NumPy, PySpark, SQL.

Projects

Breast Cancer Prediction Model   *Project Link* ☑

- Developed an algorithm to identify breast cancer with an accuracy of 98 percent.
- Developed and implemented convolutional neural network (CNN) and support vector machine (SVM) algorithms to enhance prediction accuracy, achieving a 25 percent increase in model performance and processing over 500,000 data records efficiently.
- Tools Used: Python, Sci-kit, Flask, Pandas, HTML, CSS, Heroku.

Certifications

Deloitte Australia - Data Analytics Job Simulation ☑

Google Analytics Certification ☑

Accenture North America-Data Analytics and Visualization Job Simulation ☑

Data Analytics With Python ☑

100 days of Code:The Complete Python Pro Boot camp for 2023 ☑

Technologies

Languages: Python, SQL, C++, GoLang, DSA, LaTeX, Rust.

Softwares: Jupyter, Tableau, Google Analytics, Looker Studio, Snowflake DB, Microsoft Power BI, SQL Server, MongoDB, Visual Studio, Flutter, PySpark, NumPy, Cargo.