



Salman Noor

Minneapolis, MN

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Education

University of St. Thomas, St. Paul, MN

May 2025

Bachelor of Science, Computer Science

- **GPA:** 3.3/4.0

Experience

University of St. Thomas

Feb 2023 - May 2023

NFL Injury and Career Data Analysis- Team Lead

St. Paul, MN

- Conducted a comprehensive analysis of 10+ years of NFL injury data using Python, Microsoft SQL Server, and R to identify patterns and risk factors.
- Created Power BI dashboards that visualized injury frequency, trends by position, and recovery outcomes, aiding in effective client reporting and data-driven decision making.
- Developed predictive models to evaluate how injuries affect player performance and career longevity, providing actionable insights for coaching decisions.

Geek Squad, Best Buy

Mar 2021 - Jul 2022

Customer Service Representative supervisor

Richfield, MN

- Provided hands-on technical support for diagnosing, repairing, and optimizing electronic devices, including computers, tablets, and mobile phones.
- Assisted customers by troubleshooting system failures, recommending solutions, and ensuring long-term device performance through effective use of diagnostic tools.
- Managed a high volume of inquiries in a fast-paced environment while maintaining excellent customer satisfaction ratings.

IBM Data Analytics Program

May 2024 – Aug 2024

Data Analytics Intern

Rochester, MN

- Processed and refined large datasets to ensure accuracy and consistency in business intelligence reports.
- Conducted exploratory data analysis using Python, SQL, and Excel, identifying key trends and anomalies in performance metrics.
- Developed interactive Power BI dashboards that streamlined real-time data visualization for executive decision-making.
- Automated repetitive data processing tasks to improve efficiency and reduce manual workload, increasing productivity across teams.

Essentials health Services

Jan 2024 - Present

Business analyst Manager

New hope MN

- Developed Power BI dashboards to track key healthcare metrics and improve decision-making.
- Managed payroll processes using software tools like ADP and Paychex to ensure accurate and timely employee compensation.
- Wrote and optimized SQL queries to extract, clean, and analyze large datasets.
- Used R programming for statistical modeling, predictive analytics, and trend forecasting.
- Automated data workflows to enhance reporting accuracy and reduce manual effort.

Projects

Responsive Web Portfolio

- Designed and developed a responsive web portfolio to showcase technical projects, coding skills, and professional achievements.
- Integrated smooth navigation, interactive animations, and a theme-switching feature to enhance user experience and accessibility.

ONA Express: Web Development Showcase

- Built a logistics web application that optimized delivery tracking and coordination for a trucking company.
- Designed a clean and intuitive user interface that simplified the workflow for both administrators and customers.

Basketball Performance Analytics

- Developed an interactive Power BI dashboard that analyzed player performance trends, injury risks, and training efficiency.
- Applied machine learning models to assess training loads and predict injury likelihood, improving strategic coaching decisions.
- Collaborated with analysts and coaching staff to translate data insights into actionable strategies for optimizing team performance.

Technical Skills

- **Languages:** Java, Python, ShellScript, C, HTML, JavaScript, Assembly
- **Software & Tools:** Linux, Microsoft Excel, Power BI, GitHub, PyCharm, VS Code, RStudio, UTM, Mars, Terminal, Microsoft SQL Server
- **Analytical Skills:** Data Analysis, Quantitative Skills, Problem Investigation, Payroll
- **Other skills & leadership:** Valet supervisor, Managerial experience, customer service experience

Awards & Recognition

- **Deans Scholar:** Recognized for academic excellence, leadership, and dedication to community service.