

# Zaid Khan

khanzai6@msu.edu | (248)-759-6841 | LinkedIn: [www.linkedin.com/in/-zaidkhan](https://www.linkedin.com/in/-zaidkhan) | Github: <https://github.com/ZaidK4321>

## EDUCATION

**Michigan State University, College of Engineering**, East Lansing, MI

May 2027

*Bachelor of Science in Computational Data Science*

**Related Coursework:** Data Analysis II, Data Analysis, Introduction to RStudio

## PROFESSIONAL EXPERIENCE

**Dunham's Sports**, Rochester Hills, MI

June 2023 – August 2023

*Member*

- Managed customer service entailed operating cash register, promptly addressing 10 + phone inquiries per day, incorporating retail strategies, and managing over \$5,000 in revenue
- Collaborated on sales floor assisting customers, as well as to and from stockroom of merchandise
- Strengthened communication, leadership and active listening skills by assisting and interacting with 30+ customers a day to fulfill targeted company goals

**Five Below**, Rochester Hills, MI

May 2022 – May 2023

*Sales Associate*

- Performed store maintenance such as taking out garbage, sweeping, cleaning bathrooms, maintaining stock room daily
- Entrusted with cash handling for over \$3,000 a day maintaining accurate records with strong organizational skills
- Demonstrated a strong commitment to customer service, while also driving high sales results by upselling trendy products

## PROJECTS

**Austria's GDP Growth**, East Lansing, MI

February 2024

*Lead*

- Developed a line chart that analyzes Austria's GDP growth from 1993-2023
- Utilized programming libraries such as Matplotlib and Pandas to derive insights, create visualizations, and facilitate a comprehensive analysis of the dataset, enabling informed decision-making and a deeper understanding of underlying trends
- Identified key opportunities for Austria to improve its GDP growth based on data driven insights of a rising trend

**NBA Game Predictor**, Rochester Hills, MI

July 2024

*Lead*

- Trained mathematical models such as Time Series Algorithm to predict the winning outcome of NBA games using Machine Learning
- Employed Python libraries such as NumPy, Pandas, and Scikit-Learn for data manipulation and preprocessing to ensure a clean and structured dataset for statistical win percentage
- Devised the NBA game prediction model and achieved a prediction accuracy of 60%

## Activities And Leadership

**Spartan Hacker**, East Lansing, MI

August 2023 –Present

*Member*

- Engineered Python scripts to automate data analysis, reducing project completion time by 20% in an educational setting where students collaborated on tech projects, fostering innovation, enhancing tech skills, and develop problem solving skills
- Introduced to new coding language such as HTML, JavaScript, and C++ and created basic project to develop new technical skills

**MSU AI Club**, East Lansing, MI

August 2023 – Present

*Member*

- Implemented state-of-the-art AI tools, such as Slack API and GPT to develop Machine Learning and Data Visualization, and workshops that introduce members to the diverse AI topics
- Collaborated with 20+ members to engineer an AI Chatbot, applying problem solving and teamwork along with Machine Learning techniques to enhance user interaction and automate responses

**Muslim Student Association**, East Lansing, MI

September 2024-Present

*Event Coordinator*

- Collaborated with 3 board members to lead an organization of 100+ members, organizing religious, social, and charity events that fostered community engagement and outreach
- Developed skills in project management, teamwork, and community outreach by creating inclusive and engaging experiences for Muslim students and East Lansing community

## SKILLS

**Programming Languages:** Python, SQL, R

**Data Analysis:** Matplotlib, Numpy, Pandas, Jupyter Notebook & Data Visualization