FATHIMA SHAIKH

fathima.shaikh458@gmail.com • https://fathimashaikh.netlify.app/ • www.linkedin.com/in/fathima-shaikh/

EDUCATION

University of California, Los Angeles (UCLA)   Los Angeles, CA
Bachelor of Science, Statistics and Data Science   *Expected June 2025*
Coursework: Statistical Modeling • Machine Learning Models • Data Mining • Monte Carlo Methods

WORK EXPERIENCE

General Motors   **Detroit, MI**
Digital Skills Enablement Intern   *Jun. - Aug. 2024*
- Collaborated with 4 cross-functional departments and 3 interns to develop a multi-phase EV sales enhancement strategy, presenting actionable insights to senior leadership
- Designed and implemented a Power BI dashboard task management for engineers, enhancing efficiency
- Analyzed 21 technical projects to inform decision making on program admittance

UCLA Southern Regional Library Facility   **Los Angeles, CA**
Library Assistant   *Feb - Jun. 2023 & Jan. - Apr. 2024*
- Processed hundreds of library requests daily, ensuring smooth global operations
- Maintained strict confidentiality when managing circulation for rare collections

ASEAN Training Center for Social Work and Social Welfare   **Bangkok, Thailand**
Data Analyst Intern   *Aug. - Dec. 2023*
- Worked autonomously on data analysis tasks to influence training policy updates for 500+ professionals
- Presented findings to 50+ stakeholders, demonstrating clear communication skills

PTO Marketing Co.   **NYC**
Sales and Marketing Intern   *Jun. - Aug. 2023*
- Analyzed customer behavior data to refine sales strategies, achieving a $380 commission in a single day
- Promoted to a pre-management level by learning marketing theories, coaching peers, and building networks

Launch Pop, LLC   **Remote**
Product Management Intern   *Jul. - Sept. 2022*
- Analyzed 50+ data sets to uncover market trends, revising product strategies and target audiences for clients
- Led workshops to teach fellow interns data-gathering methods, doubling team efficiency

PROJECTS

Exploratory Data Analysis and Data Visualization   Nov. 2024
- Analyzed 10+ years of drone strike data, applying statistical techniques and visualizations to uncover patterns in strike locations, civilian impact, and operational effectiveness

Bootstrapping Framework with R   *May. 2024*
- Applied bootstrapping to estimate distribution parameters and optimize linear regression algorithms

Prediction with Random Forests   *Nov. 2024*
- Evaluated predictive models with training and testing data to identify key factors influencing obesity

Skills: Proficient: R, Power BI, SQL, KNIME, Microsoft Suite. Familiar: Python, Tableau
Interests: Outdoor activities (Skiing, Hiking, Road trips, Camping), Cooking, Photography