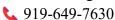
# LUXMAN MAHESWARAN



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#### **PROFILE**

Master in Statistical Science Candidate from an engineering and economics background with two years of analytics experience in healthcare IT.

# **EDUCATION**

**Duke University** 

Class of 2026

M.S. in Statistical Sciences

## University of Maryland, College Park

Class of 2022 GPA: 3.86

B.S. in Chemical Engineering & B.S. in Economics

Honors/Awards:

Honors College | President's Scholarship | Dean's List all semesters | 2018 President's Award for Educational Excellence | 2018 State of Maryland Merit Scholastic Award

#### **EXPERIENCE**

## Epic Systems | Verona, WI

July 2022- July 2024

Technical Solutions Engineer - Analytics Division

- Develop analytics strategies using Epic reporting tools
- Present functionality and demo new features to analytics leadership
- Create interactive graphs and perform data analysis with R on feature usage and utility
- Write SQL queries for data analysis against different reporting databases
- Collaborate on implementing predictive models with homegrown cloud and machine learning platforms
- Write Excel VBA to schedule appointments automatically
- Use Power Automate flows to collect and analyze email data
- Recruit new graduates at career fairs

#### **American Enterprise Institute** | Washington D.C.

June 2021- Dec. 2021

Research Intern

- Review economics research on rent-seeking, agriculture, and maritime trade
- Collect large data sets (50+GB) and collate in R
- Visualize lobbying expenditures in R

## Complex Fluids Lab | College Park, MD

June 2018- May 2020

Research Assistant

- Construct multi-layer polymer capsules for drug delivery
- Research 3D printing of UV-cured hydrogels
- Research soft polymer batteries made by additive manufacturing

## RELEVANT COURSEWORK

- Graduate Courses: Statistical Inference, Statistical Programming, Predictive Modeling, Financial Markets
- Intro to Java & OOP University of Pennsylvania\*
- Programming II University of Wisconsin, Madison
- Intro to Data Science in Python University of Michigan\*
- Using Machine Learning in Trading and Finance New York Institute of Finance\*

\*Offered through Coursera

#### **SKILLS**

- Technical Skills: Python, Java, R, SQL, MATLAB, Microsoft Office, Power Automate, Statistical Modeling
- Soft Skills: Communication, Time Management, Critical Thinking, Problem-Solving