Sheiladitya Kumar

Statistician | Data Scientist | Graduating 2021

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📍 303 S Fifth Street, Champaign, Illinois 61820

☰ Skills

- Proficient in numerical modelling programs - MATLAB
- Skilled in data analysis programs like Python and R
- Broad exposure to mathematical and statistical subjects with ability to solve complex problems effectively
- Extremely comfortable working with diverse and multicultural teams

💼 Professional Experience

Present
July 2018

Research Assistant, Center for Plasma-Material Interactions, Champaign, IL, US
> - Conducted experiments, collected, cleansed and analyzed data under timed conditions..
> - Collected and analyzed langmuir probe data from various plasmas in programs such as python and MATLAB.
> - Processed data needed for plasma and laser diagnostics.
> - Worked effectively with a diverse and constantly evolving team.

MATLAB | Research | Teamwork | Python | Data Collection | Data Processing | Microsoft Office | Data Analysis | Hardware Maintenance | Chamber Construction | Circuit Diagnostics | Leadership | LaTeX

October 2015
August 2015

Marketing Intern, Colgate-Palmolive, Bangkok, Thailand
> - Designed surveys for marketing teams.
> - Managed and cleansed data.

Microsoft Office | Data Collection | Teamwork | Surveying | Research

🎓 Education

Present — B.L.A.S. Statistics | University of Illinois at Urbana-Champaign
> - Minor in Mathematics.
> - Member of the American Nuclear Society at UIUC.

2017 — International Baccalaurete Diploma Program | Dubai American Academy
> - Completed the IB Diploma program ; member of Varsity Football (Soccer) and Baseball.

2015 — International General Certificate of Secondary Education (IGCSE) | Bangkok Patana School

🖥 Projects and Publications

ANS Student Conference   April 2019

🔗 Poster - ANS 2019

Conceptualized, researched and designed poster on electron temperatures and densities as a function of Oxygen and Argon gas pressures for the 2019 American Nuclear Society's annual student conference.

Research | Data Collection | Data Processing | Analysis | MATLAB | Python

🏆 Awards and Honors

Duke of Edinburgh Gold Award   June 2017

🔗 Certificate - DofE Gold

Gold Standard of the Duke of Edinburgh International award.

🌐 Languages

English ●●●●●
Hindi ●●●●○
French ●●●○○