

Sheiladitya KUMAR

Statistician | Data Scientist | Graduating 2021

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📍 303 S Fifth Street, Champaign, Illinois

SKILLS

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

PROFESSIONAL EXPERIENCE

Present July 2018	Research Assistant, CENTER FOR PLASMA-MATERIAL INTERACTIONS, Champaign, IL, US <ul style="list-style-type: none">➢ 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. <div>MATLAB Research Teamwork Python Data Collection Data Processing Microsoft Office Data Analysis Hardware Maintenance Chamber Construction Circuit Diagnostics Leadership LaTeX</div>
October 2015 August 2015	Marketing Intern, COLGATE-PALMOLIVE, Bangkok, Thailand <ul style="list-style-type: none">➢ Designed surveys for marketing teams.➢ Managed and cleansed data. <div>Microsoft Office Data Collection Teamwork Surveying Research</div>

EDUCATION

Present	B.L.A.S. Statistics University of Illinois at Urbana-Champaign <ul style="list-style-type: none">➢ Minor in Mathematics.➢ Member of the American Nuclear Society at UIUC.
2017	International Baccalaureate Diploma Program Dubai American Academy <ul style="list-style-type: none">➢ 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	●	●	●	○	○