

Sanjeev Lingam-Nattamai

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Education

Purdue University, West Lafayette Indiana

- Bachelor of Science in Data Science

May 2022
GPA: 3.84/4.0

Skills

- Knowledge of Java, Python, HTML/CSS/JavaScript, R, SQL, C#

Relevant Experience

UPS

Software Engineering Intern

June 2019-
Present

- Launching a mobile application that significantly reduces the time it takes for employees to identify that trailers are in their correct positions at each site
- Will eliminate delays in the expected delivery date of packages

Purdue University Data Mine

Member

Aug. 2018-
Present

- Generating histograms and plots of NYC taxi, National Parks, and Sean Lahman's baseball data using R, SQL, and UNIX
- Producing cost analysis algorithms for different companies under the Krannert School of Management

Dark Matter Lab

Research Assistant

Aug. 2018-
Present

- Collaborated with Dr. Rafael Lang in conducting research on dark matter
- Compiled a mass amount of dark matter waveform image data
- Retrieved a range of frequencies where dark matter could exist by parsing through data using Python

Competitions and Personal Projects

Moody Mega Math Challenge

Feb. 2018

Team Leader

- Designed a plan to solve a rigorous math modelling problem that involved recycling food waste to food-insecure individuals
- Co-wrote a research paper that integrated various plots with explanations

Baseball Injury Risk Research Project

Aug. 2017

- Developed a model in Python that assigned an injury rating score for MLB players
- Would assist team executives in determining injury risk between comparable players when deciding which player to sign

Interests

- Watching sports – Seattle sports teams + Purdue football/basketball
- Getting outdoors: hiking, camping, playing spikeball, etc.
- Debate and public speaking