

# Sanjeev Lingam-Nattamai

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## WORK EXPERIENCE

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### Amazon Web Services (AWS)

Mar. 2022 – Present

*SDE II*

*New York, NY*

- Designed and implemented a solution to automate the creation and maintenance of internal wiki page content using Generative AI

*SDE I*

*Seattle, WA*

- Developed a service that allows internal teams to deploy their services to restricted-access regions which enables more customers to utilize the product suite
- Designed a solution to automate a portion of the service which reduced manual touches and led to a decrease of 50 % in mean time to resolution of tasks

### Amazon Web Services (AWS)

May 2021 – Aug. 2021

*SDE Intern*

*Seattle, WA*

- Created a new service that improves the operational excellence of organization that replaces old, legacy service
- Developed the front-end application of the new service using React and JavaScript

### Milwaukee Brewers

Jun. 2020 – Oct. 2020

*Baseball Research and Development Intern*

*Remote*

- Built and trained a sentiment analysis model of player scouting reports using supervised machine learning
- Improved accuracy of the player scouting model in selecting amateur players from high school and college

### Purdue University Computer Science Department

May 2020 – Dec. 2021

*Undergraduate Teaching Assistant*

*West Lafayette, IN*

- Wrote homework, labs, projects in Python undergraduate Data Science course
- Created instructional videos which supplemented lectures and held office hours for the Data Structures course

### United Parcel Service (UPS)

Jun. 2019 – Aug. 2019

*Software Engineering Intern*

*Louisville, KY*

- Chosen as the top intern project and presented to the CIO
- Launched a cross-platform mobile application that eliminates delays of expected delivery date of packages

## EDUCATION

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### Purdue University

*BS, Computer Science*

*West Lafayette, IN*

- Received Entrepreneurship Certificate
- Relevant Coursework: Data Science (Fall 2019); Data Structures (Spring 2020), Machine Learning (Fall 2020), Artificial Intelligence (Spring 2021), Software Engineering (Spring 2021)

## PROJECTS

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- **Deep Dives with Data:** Created a Medium publication where I tell stories with data and write tutorials

## SKILLS

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- Python; Java; Typescript; Javascript; HTML; CSS; AWS SDK; Linux