

# MAYANK SINGAMREDDY

408-784-0252 ♦ Austin

[Email](#) ♦ [LinkedIn](#) ♦ [Github](#)

## EDUCATION

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**B.S. in Computer Science**, Rutgers Uni - New Brunswick: Graduated May 2022  
Coursework: Data Structures, Algorithms, Linear Algebra, Calculus, AI, ML, Databases, Data Science, etc.

## SKILLS

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**Languages** Python, SQL, Java, C++, C  
**Spoken Languages** English, Hindi, Mandarin

## EXPERIENCE

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**Software Engineer** Nov 2022 - Current  
Apple *Austin*  
Current

**Machine Learning Intern** Jun 2021 - Oct 2021  
Mercer *Remote*

- Founded pipeline to aggregate scraped data from many customer-facing platforms, perform validation, to visualization.
- Data process now used to aid future consulting clients in understanding industry movement.

**Machine Learning Research Role** Jan 2021 - Jun 2021  
Rutgers Univ CS Dept *New Brunswick, NJ*

- Incorporated abstractive text summarization model to include annotations for viewing past lectures.
- Established a more detailed online portal for viewing recordings.

**Data Science Intern** Jun 2020 - Jul 2020  
Fidelity Investments *Boston, MA*

- Engineered NLP solution to store unstructured-text through scraping pipeline.

## PROJECTS

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**Machine Learning Principles Course**

- Feature Recognition/Normalization, Gradients, Loss Functions, Decision Trees, Classifiers, Boosting, etc.

**GET Request API** Python, PostgreSQL, Flask

- Attached company's SQL server to deliver customer's purchases to their crypto wallet. Produced new GET request API.
- Redesigned their relational database.

**Reddit Seer** Python, Reddit PRAW [GitHub](#)

- Extract entities discussed in sub-Reddits within unstructured text chains. Display sentiment analysis data. Discover hidden trends in public discussions.
- Use cases include: sports betting, the stock market, social issues, video game characters, etc.

## EXTRA-CURRICULAR

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- Stand-up Comedy: Create jokes to perform and perfect. Practiced my communication skills.