

# Savan Doshi



linkedin.com/in/savan-doshi



(317) 702-2965



https://github.ncsu.edu/sdoshi



sdoshi@ncsu.edu

## Education

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### North Carolina State University

Bachelors of Science in Computer Science & Mathematics Minor

**GPA:** 3.7

**Graduation:** May 2022

Relevant Coursework: Data Structures and Algorithms, C, Java, Multivariable Calculus

## Skills

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**Languages:** Java, Python, C, Typescript, HTML, CSS, R, JavaScript

**Frameworks/Other:** Git, Angular, NodeJS, TensorFlow, Jenkins, MariaDB, React, DynamoDb

## Experience

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**The Vanguard Group** Software Engineer Intern, May 2020 - August 2020 Charlotte, NC

- Implemented the backend of a web application that allows Vanguard sales associates to communicate and track financial advisors social media and activity. I worked on the Node server, DynamoDb table as well as the Angular backend services to get data from Social Media API's and store them.
  - This allowed an increase of interactions between the Vanguard sales team and financial advisors
  - Used: Angular, Node JS, TypeScript, DynamoDb

**Fidelity Investments** Software Engineer Intern, May 2019 - August 2019 Durham, NC

- Designed and implemented an application that tracks servers in the Fidelity data center using Python and React. The application is used daily to track which servers are still active as well as where open server racks. It also sees which server racks were at risk at overheating and which ones needed maintenance.
  - This helped data center workers find out which server racks were top priority and prevented problems like replacing the wrong server.
  - Used: React, Node JS, Python

## Research

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**NC State Department of Computer Science** Research Assistant, January 2020 - May 2020

- I worked under Dr. Barnes in the Game2Learn lab developing an Angular based web application tool called GradeSnap!. By researching effective human computer interaction GradeSnap! Can help grade school computer science teachers effectively evaluate and teach the language Snap! Without much programming experience.
  - Used: Angular, MariaDb, HTML, CSS