# ANISH KOTTU

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## EDUCATION

| **DUKE UNIVERSITY** | **B.S. Computer Science** | **Durham, NC** | **August 2017 – May 2022** |
|---|---|---|---|
| | **B.S. Statistics** | | |

<u>Relevant Coursework</u>: Software Design and Implementation (Design Patterns) • Computer Architecture (MIPS, C) • Data Structures and Algorithms (Java) • Database Systems (SQL) • Regression Analysis (Multiple Regression Modeling) • Statistics (Theoretical and Bayesian Statistics) • Data Science and Statistical Thinking (R) • Probability (Combinatorics, Distributions) • Discrete Math for Computer Science • Introduction to Programming (Python)

| **UNC CODING BOOT CAMP** | **Web Development Student** | **Raleigh, NC** | **January – July 2019** |
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o Trained in an intensive, six-month full-stack web development program, using frontend technologies such as jQuery and Bootstrap supported by backend technologies like SQL, Node, and MongoDB, using Git as an SCM tool
o Created numerous apps, one of which was an app called Autochef that helped users find recipes based on food items in their pantries, using a Bootstrap frontend and Ajax backend.

## EXPERIENCE

| **TCS CODECONNECTS** | **Instructor • Curriculum Developer** | **Los Angeles, CA** | **May 2020 - present** |
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o Taught students Python and web development curriculums in one-on-one sessions, from basic conditionals and logic to algorithms and object-oriented development
o Developed comprehensive web development curriculum for <u>The Coding School's CodeConnects</u> program involving backend and frontend technologies, designed to teach students from 10 to 20 years old how to code from basic skills in HTML, CSS, and JavaScript to full-fledged design and development involving Flask, Node, etc.

| **DUKE ARC PTP** | **Computer Science Peer Tutor** | **Durham, NC** | **September 2020 – present** |
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o Worked for <u>Duke's Academic Resource Center Peer Tutoring Program</u> as a Computer Science Peer Tutor, leading Computer Science students taking introductory courses in group tutorials as well as individual sessions

| **THE BREAK PODCAST** | **Host • Founder • Marketer** | **Durham, NC** | **January 2020 – present** |
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o Host and founder of <u>The Break</u>, focused on interviews with passionate people, joined Thesis Podcast Network
o Built a brand on campus via Chronicle articles and social media (@thebreakpod) with 2000 followers on Instagram
o Founder of media startup, Sonder Media, designed to expand brand amongst multiple podcasts, videos, and music
o Developing website hosted through GitHub Pages, transitioning to AWS with a Route 53 registered domain

| **DUKE SDAO** | **Registered Note Taker** | **Durham, NC** | **May – August 2020** |
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o Worked for <u>Duke's Student Disability Access Office</u> to aid students in COMPSCI 250 and ENGLISH 221S by providing legible, comprehensive notes for them from lectures

## SKILLS

**BACKEND** • Java • Python • R • C • SQL • MIPS • Flask • SQLAlchemy • Jinja2 • MERN Stack

**FRONTEND** • HTML • CSS • JavaScript • Bootstrap • jQuery

**TOOLS** • GitHub (SCM) • Terminal • IntelliJ • PyCharm • Visual Studio Code • Eclipse • Firebase • PostgreSQL

**CERTIFICATIONS** • Oracle Java SE Associate