

Mudit Singhania

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EDUCATION

Wake Forest University

Bachelor of Arts in Computer Science and Economics

Cumulative GPA: 3.14

Winston-Salem, NC

May 2019

Relevant Coursework: Software Engineering, Computer Organizations, Computer Systems, Data Structures and Algorithms I, IOS Developing, High Performance Computing, Cloud Computing, Econometrics, Introduction to Computer Science, Fundamentals of Computer Science, Game Theory, Intermediate Macroeconomics, Intermediate Microeconomics II, Intermediate Microeconomics I, Introduction to Economics, Discrete Mathematics, Calculus with Analytic Geometry I, Elementary Probability and Statistics

PROGRAMMING AND COMPUTER SKILLS

- Experience implementing object-oriented programming with Java and C++
- Exposure to the programming languages C#, C and Python
- Experience in developing an app for IOS using the swift language and the XCode framework
- Experience creating websites and UI for chatbots using HTML 5, CSS 3, JavaScript, jQuery, AJAX, Bootstrap
- Exposure to Elixir, Ruby, Angular, Typescript, SQL Server, MySQL, Postgre SQL, Mango DB and Node.js
- Proficient in Microsoft Word, PowerPoint, Excel, Access and Adobe software's
- Exposure to using STATA while researching for Econometrics

GitHub: github.com/muditsinghania, LinkedIn: [linkedin.com/in/muditsinghania](https://www.linkedin.com/in/muditsinghania), website: muditsinghania.com

PROFESSIONAL EXPERIENCE

Sightsource

Software Developer, Teaching Assistant

Winston-Salem, NC

May-Aug 2018

- Developed an IOS app from scratch using the swift language and the XCode framework
- Developed the app using core Bluetooth 2.0 framework to interface with a Raspberry Pi via Bluetooth
- Deployed the app to the Beta Test stage and then for deployment on the App store
- Supported over 20 students with no background in coding throughout an 8-week coding boot camp
- Helped students learn the full stack in coding which includes databases, application coding and front end
- Assisted in coding languages like C#, SQL, MYSQL, Angular, JavaScript HTML, and CSS among others

Togglehead

Junior Web Developer

Mumbai, India

June-Aug 2017

- Developed websites using HTML 5, CSS 3 for their clients like Airglow, gave it for the testing stage
- Developed chatbots that assist client websites like youwecan.org using JavaScript and CSS 3
- Worked on showcasing a demo for another chatbot that would be on their client's website truefitandhill.in

Lloyds Steel Industry

Summer Analyst

Mumbai, India

Jul-Aug 2015

- Gained field experience visiting the factory and seeing how the manufacturing takes place
- Reported findings on improving the management based on my observations of the firm from an outsider's perspective

Sunidhi Trade & Logistics Pvt Ltd

Summer Analyst

Mumbai, India

Jul-Aug 2014

- Shadowed more than 5 hours and presented suggestions on cost and efficiency
- Converted all company records to digital documents allowing for scanning and searchability in Microsoft Access

LEADERSHIP ACTIVITIES AND VOLUNTEER EXPERIENCE

Wake Forest University

Intramural Official

Winston-Salem, NC

October 2016 – Present

- Officiating more than 4 sports and 50 games at the Intramural level
- Using diverse communication skills to resolve emotional and often deadline-based conflicts

Community Committee Chair at Wake Forest Friendship Beyond Borders

April 2017-Present

- Planned more than 5 events that encourage diversity and community between faculty, staff, and students on the Campus
- Directing a 40-member mentor and mentee program

Co-Founder, Wake Hackathon

March 2018

- Planned and executed the first Wake hackathon encompassing more than 7 universities and more than 65 participants
- Assisted garnering sponsorship from Microsoft, SMT, Lenovo, Inmar, Indeed, Adobe and Amazon

Competitor, HackNC

University of North Carolina Chapel Hill, NC

- Participated in the HackNC, a hackathon where programmers make their own projects. November 2015
- Developed a noise emulation software in Java and played music through JBL speakers provided by sponsors