

# Sushant Potu

(615) 465-8161 | [spotu3@gmail.com](mailto:spotu3@gmail.com) | [linkedin.com/in/sushant-potu](https://linkedin.com/in/sushant-potu) | [github.com/SushantPotu](https://github.com/SushantPotu)

## EDUCATION

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### University of North Carolina at Chapel Hill

Aug. 2024 – Present

*B.S. Computer Science, B.S. Statistics and Analytics*

*Chapel Hill, NC*

- **Courses:** Intro to Programming and Data Science, Calculus I, Calculus II, Intro to Data Models and Inference, Discrete Mathematics

## TECHNICAL SKILLS

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**Languages:** Java, Python, JavaScript, HTML/CSS

**Libraries:** React.JS, Flask, PRAW

**Tools:** Word, PowerPoint, Excel, Adobe Photoshop/Illustrator

## EXPERIENCE

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### Software Developer

Aug. 2024 – Present

*CARVR*

*Chapel Hill, NC*

- Collaborated with cross-functional teams to design and implement augmented reality and virtual reality solutions
- Used Unity game engine to create immersive and interactive virtual experiences
- Made use of C, ShaderLab, Mathematica, etc. to make these XR/AR applications

### AI Developer

Aug. 2024 – Present

*AI at UNC*

*Chapel Hill, NC*

- Helped develop technical applications in the field of AI with the help of peers and mentors.
- Competed in research competitions, attended bootcamps and workshops.

### Programmer

Aug. 2024 – Present

*Competitive Programming Club*

*Chapel Hill, NC*

- Solved programming problems in preparation for ICPC (International collegiate programming contest).
- Answered questions on popular problem solving websites such as Leetcode, Codeforces, etc.

## PROJECTS

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### Reddit Scraper | *Utility Tool*

June 2024

- Developed a Reddit scraper using Python (PRAW) to retrieve posts and extract specific content elements, including comments, based on user-defined keywords and search parameters
- Incorporated formatting for user-friendly usage and enhanced readability of output

### Tic-Tac-Toe | *Mini-Game*

June 2024

- Implemented a React JS-based recreation of Tic-Tac-Toe, featuring a user interface designed with HTML/CSS
- Incorporated player turn tracking, move validation, and game state management (win, tie, reset)
- Utilized features such as arrow functions, destructuring, and array methods for efficient code

### Personal Website | *Portfolio*

August 2024

- Constructed a personal portfolio website using Node.js and React.js, built on a Gatsby framework
- Showcases personal projects and details such as contact information and an about me section