PREETHI KONDURI

PROFILE

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EXPERIENCE

Data Science Intern, aigebra.io — June 2020 - November 2020
- Simplified and structured curriculum to teach data science and AI concepts to 3rd-10th graders.

Intern, Anti-Human Trafficking Division — June 2020 - September 2020
- Designed a mentorship program for young women in business, politics, and activism to connect with women leaders.

- Wrote corporate grant applications for a survivor employment program and drove social media initiatives to bring awareness.

- Developed a Python text mining program to analyze survey data from women to pinpoint areas of inequality.

Advocate, Bill HR-392 and S-281 — March 2017 - Present
- Initiated and led efforts for fairer rights for children of immigrants.

- Implemented Python machine learning methods to predict trends/consequences on immigrant children.

- Networked with national businessmen and congressmen to further bipartisan support, including Paul Ryan (Speaker), David Price (Congressman North Carolina), G. K. Butterfield (Congressman North Carolina), Kevin McCarthy (House Majority Leader), Steve Scalise (House Majority Whip), Pete Sessions (Chairman of the House Rules Committee), Kevin Yoder (Congressman Kansas), and President Trump.

Governor's Page, North Carolina — June 2019 - August 2019
- Built a program for sustainable hydroponic gardens in Wake County.

Research Intern, Duke University — June 2018 - May 2019
- Researched B cell activation in Heparin Induced Thrombocytopenia.

- Presented at NCSSM Research Symposium.

- Mentored students for research at Duke, UNC, and NC State universities.

EDUCATION

New York University- BS in Computer Science, Minor in Cybersecurity   Graduation: December 2022

PROJECTS

- Nymbus - iOS app for discovering and saving different categories of relaxing nature sounds (using SwiftUI, Adobe Photoshop, Firebase, AVFoundation, MessageUI)

- Reflect - Website and API for learning words from different languages (using Javascript, HTML, CSS)

- Inspo - WatchOS app that displays famous quotes from an API (using an API to quotes and Swift)

- AdventAR - iOS app that displays an augmented reality gallery of custom-made 3D animal models (using Blender and Swift)

- Return to Roots - Website to connect healthy food shoppers with local farmers (using Firebase, Javascript, HTML, CSS)

- Vidi - Web and iOS social media platform for street vendors

SKILLS

HTML	AWS
CSS / Bootstrap	Microsoft Office / Design
JavaScript / NodeJS	English / Telugu / Spanish
Python	Google Firebase
Swift	3D Modeling
Java	PHP
C++	MongoDB

RELEVANT COURSES

Software Engineering	Machine Learning
Computer Security	Object Oriented Learning
Computer Networking	Digital Logic and State Machine Design
Design and Analysis of Algorithms	Data Structures and Algorithms
Introduction to Operating Systems	NYU Hyperloop
Computer Architecture	