Eshan Iyer

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Summary

- Built a Fake News Detection program using TensorFlow/Keras and Sci-kit Learn libraries during the UT Dallas AI Bootcamp in the Summer of 2021. This project focused on Natural Language Processing (NLP) and analyzing news headlines to return a binary value of the validity of that headline.
- Has full knowledge of Python and its libraries, especially those about data science, and sufficient knowledge of Java and HTML.
- Can take the role of a leader and use leadership skills to lead a team to deliver a project successfully.
- Experienced in deploying applications and websites, including my website `https://eshaniyer.tech`.
- Strong entrepreneurial skills from multiple startups.

Skills

- APIs and Microservices
- Big Data / Machine Learning
- Python
- TensorFlow/Sci-kit Learn
- Web, HTML, CSS & Flask
- Markdown
- LaTeX
- Java
- Effective Communicator
- Startup and Entrepreneurial Experience
- Business Plan
- Financial Management
- Leadership

Experience

Teaching Assistant, Kumon North America, Inc., Frisco, TX   Aug 2021 - Present

- Assisted students in accelerating their academics.

Private Tutor, Self Employed, Frisco, TX   Nov 2022 - Present

- Worked with students to enhance their learning.

Volunteer, National Honor Society, Frisco, TX   May 2022 - Present

- Contributed to volunteer activities.

Research Assistant, The University of Texas at Dallas   Jun 2023 - Jul 2023

- Worked on Cross-View Transformer for Bird's Eye View Semantic Segmentation for Autonomous Driving.

Chief Executive Officer, Kulfi Kream, Frisco, TX   Aug 2019 - Dec 2020

- Founded Kulfi Kream, a dessert business catering to nut and gluten allergies.

Volunteer Member, National Association of Secondary School Principals (NASSP), Frisco, TX   Apr 2019 - May 2020

- Active member of NJHS.

Business Student, Young Entrepreneurs Academy, Inc., Frisco, TX   Sep 2019 - Mar 2020

- Participated in Young Entrepreneurs Academy, launching a company through the program.

Computer Science Student, Collin College, Frisco, TX   Jun 2019

- Attended SMASH Camp at Collin College.

Student, Frisco Education Foundation, Frisco, TX   Jun 2019

- Participated in MindBender Academy summer camp.

Education

Frisco High School, Frisco, TX   2020 - 2024
High School Diploma, Computer Science

The University of Texas at Dallas   Jun 2021 - Aug 2021
Artificial Intelligence

Licenses & Certifications

Food Handler Service Training - ANSI - American National Standards Institute   Issued Mar 2021 - Expires Mar 2024

Honors & Awards

Outstanding Academic Excellence - Principal, U.S Secretary of Education, President of the U.S   May 2020
President's Education Awards Program

Certificate of Achievement - Katia Lopez, Dr. Chris Clark   May 2020
Honored for excelling in Spanish II course. Achieved in 8th Grade.

Certificate of Membership - Cath Adkins, JoAnn D. Bartoletti, Amanda Ziaer   Apr 2019
Membership of NJHS/NHS is based on scholarship, service, leadership, character, and citizenship