Nishanth Gandhe

Irving, TX | 214-686-8162 | nishanth.gandhe@gmail.com

LinkedIn: linkedin.com/in/nishanthgandhe **Website:** https://tinyurl.com/NishanthWebsite **GitHub:** github.com/Nishanth-4372

EDUCATION

Bachelor of Science in Computer Science, *Texas A&M University, College Station, TX* May 2027

- **GPA:** 4.0/4.0
- **Member of Engineering Honors Program and Dean's Honor Roll Recipient**

TECHNICAL SKILLS

- **Proficient:** Java, Python, Angular Framework, C#, C, Javascript, Git, SQL, JavaScript, HTML
- **Exposure:** C++, Selenium, SignalR, PostgreSQL, Docker, SwiftUI, Flutter

Certifications

- **ExtraHop Network Security Essentials and Network Security Specialist** **April 2024**
- **ISC^2 Intro to Cybersecurity** **March 2024**

EXPERIENCE

Beats by Dre Consumer Insights Data Analytics Externship| Extern, *College Station, TX* July 2024 - Sept 2024

- Developed Python code and used Selenium to scrape the web for consumer data, preparing it for analysis
- Conducted an Exploratory Data Analysis and Sentiment Analysis using Pandas and Matplotlib
- Used Gemini AI to extract themes from customer reviews and make API calls directly from Python.

Capsher Technology | Software Engineering Intern, *College Station, TX* May 2024 - July 2024

- Implemented a dark mode transition on a multi-layered web application using Angular Frontend and C# backend
- Created pipelines to connect services asynchronously on the app using SignalR
- Displayed information onto 3-dimensional graphs using a DCL input for conversions and ChartJS

Cybersecurity Apprenticeship Program | Student Technician, *College Station, TX* Dec 2023 - Present

- Assisted in programs to analyze the frequency of various application protocols on the network and its originating location
- Used Crowsdtrike Falcon to maintain and assess real-time alerts shown on the network
- Developed custom parameters and queries on Extrahop and Elastic to analyze threats

Video Game and Gamification Research Project | Researcher, *College Station, TX* Sep 2023 - May 2024

- Created AI-driven data analysis initiatives to convert raw research data into valuable insights.
- Investigated how video games, simulations, and gamification may be used to enhance learning at the high school and college levels
- Actively participated in developing small-scale instructional video game prototypes using Python and C# while coordinating coding skills with research goals.

AI Mastermind | Project Lead, *remote* Jun 2023 - May 2024

- Created multiple AI chatbots to replicate JARVIS, analyze supreme court cases, rate movies based on the IMDB Database, and Q&A bots that can read and understand PDFs and online articles
- Developed skills relating to AI, including using transformer models, such as BERT, and chatbot models, such as OpenAI. Included the use of APIs and hugging face models.

NS GLobe Tech Solutions | Website Designer, *remote* May 2022 - June 2022

- Designed website and logo- Website link: https://www.nsglobetechsolutions.com/
- Showcased the company's functions, goals, and visions through the website.

Projects

TamuHack | Stock Sense, *College Station, TX* Jan 2024

- Built a mobile app that utilizes SwiftUI for the front end and then a Python backend with a PythonKit extension for Swift. The app displays stocks that are likely to gain value over years based on the sectors provided
- Created a proprietary stock algorithm using a linear regression line, 52-week average, moving average, and PE ratio

HowdyHack | Inventory Insights App, *College Station, TX* Sep 2023

- Competed in the annual TamuHack Hackathon, where I achieved 7th place out of 57 teams
- Built a mobile app using SwiftUI, tesseract, and OpenCV that can read receipts, store them, and display them in graphs

Extracurriculars

Steel City Codes | Computer Science Tutor, *Coppell, TX* May 2020 - July 2022

- Facilitated learning for students on Python programming and other computer science topics such as Python.
- Fostered an understanding of technology's real-world applications and its implications.