

Skanda Nagaraja, 2nd Year Computer Science Student

Austin, United States, (512) 801-3386, skannagaraja@gmail.com

PROFILE	<p>Highly motivated second-year computer science student with a business minor, passionate about exploring the dynamic intersection of artificial intelligence and its applications. Equipped with a solid foundation in programming languages, algorithms, and data structures, seeking to leverage academic expertise and enthusiasm for AI in real-world scenarios. Actively pursuing opportunities for internships or projects during the fall and upcoming summer to further enhance skills and contribute to cutting-edge AI advancements. Eager to contribute innovative ideas and drive transformative solutions in the realm of AI technology.</p> <p>GitHub - Skanda0147</p>
---------	--

EMPLOYMENT HISTORY

Jun 2023 — Present	Data Science & Deep Learning Intern, Sanofi Bridgewater, NJ	<ul style="list-style-type: none">Utilized data science and machine learning techniques, with a passion for leveraging data to drive insights and solutions in the pharmaceutical industryProficient in utilizing Snowflake, Python - PyTorch, TensorFlow - and Microsoft Power Bi to harmonize and categorize future drugsImplemented a consolidated framework for data visualizationForecasted the performance of 200+ drugs based on a trained model to anticipate the most profitable regions for General Medicine drugs
Sep 2022 — Present	Analyst, Texas A&M Consulting Group College Station, TX	<ul style="list-style-type: none">Responsible for leading a team of consultants in developing strategic plans and solutions for a campus-based startup company.Created infrastructure for campus-based startups to solicit sponsors and other streams of fundingAssisted in the development and design of a comprehensive web-page

EDUCATION

Sep 2022 — Dec 2025	BS Computer Science & Business, Texas A&M University College Station	<ul style="list-style-type: none">Bachelor of Engineering with an emphasis in Computer Science from Texas A&M University, expected graduation date Dec 2025.Active member of the Texas A&M Financial Technology Society, developing projects related to quantitative finance and algorithmic trading.Recognized for academic excellence (GPA: 3.8) in the Dean's Honor Roll, awarded to students achieving a semester GPA of 3.75 or higher.
---------------------	--	--

SKILLS	Programming Languages: C/C++, Python, JavaScript, Kotlin	Frameworks: React, MySQL, Tailwind, Tensorflow,- Skicit-Learn, Office Suite
--------	--	--

PROJECTS	Sql-Query Application: Vite, React, Postman <p>The full stack web application will seamlessly integrate OpenAI's API to generate SQL queries, enabling users to input their desired data requirements and receive optimized queries as output. The application will feature a user-friendly interface, robust back-end development, and front-end design, providing a comprehensive solution for efficient data retrieval and analysis. With its full stack capabilities, the application will empower users to streamline their data querying process and make data-driven decisions with ease.</p> Bay-Area Home Price Prediction Tool: Tensorflow, skicit-learn <p>The Bay Area Home Price Prediction Tool is a Python-based project that utilizes the skikit-learn library and the XGBoost regression model to accurately forecast home prices in the Bay Area. By analyzing historical housing data, the tool provides users with valuable insights and predictions to aid in informed decision-making regarding real estate investments.</p>
----------	--