Skanda Nagaraja

skannagaraja@gmail.com | 512-801-3386 | Austin, TX | skanda0147.github.io/PersonalWebsite/

Eager second-year computer science student with a minor is Statistics, aiming to apply a robust programming and AI background to practical challenges through fall and summer internships in software engineering fields. Keen to drive innovation and contribute to the technology landscape of transformative and innovative solutions. GitHub – Skanda-Nagaraja.

WORK EXPERIENCE

Student Engineers' Council   **Nov, 2023 – Present**
Systems Administration Co-Chair   *College Station, TX*
React.js | MongoDB | RestfulAPI |Express.js
- Co-led the Systems Administration team in the Student Engineers Council, playing a pivotal role in development, deployment, and management of 4+ dynamic websites
- Spearheaded the maintenance and continuous improvement of websites, ensuring optimal performance and reliability, reaching an audience of over 25,000+ within the College of Engineering

Sanofi   **Jun, 2023 – Aug, 2023**
Data Science & Deep learning Intern   *Bridgewater, NJ*
Python | SnowflakeDB | SnowSQL |R
- Forecasted the performance of 300+ drugs based on a trained model to anticipate profitability of different regions for General Medicine and Specialty drugs
- Engineered and deployed a data visualization framework integrating Snowflake & Python for robust backend processing, coupled with PowerBi for dynamic frontend presentations, enhancing data accessibility and decision-making efficiency.
- Utilized data science and machine learning techniques, which slashed the time-to-insight by 50%, significantly accelerating strategic decision-making for drug profitability analysis

PROJECTS

SQL Query Generator Site
React| Postman API
- Developed a user-friendly SQL Query Generator site using react and OpenAI's DaVinci model
- Featured API integrations and a robust backend
- Aimed at enhancing and simplifying query generation and user experience

EDUCATION

Texas A&M University   **Dec, 2025**
B.S Computer Science; GPA – **3.7 /4.0**   *College Station, TX*
- College of Engineering Dean's Honor Roll: Cumulative GPA of 3.75+
- Emphasis Area in Machine Learning, with minors in Statistics & Cybersecurity

SKILLS & PROFFICIENCIES

- **Programming Languages:** C/C++, Python, JavaScript, Swift
- **Frameworks & Libraries:** React, Tailwind, TensorFlow, SkiCit-Learn, Snowflake, Express
- **Databases:** MySQL,
- **Tools:** Git, Asana, Slack