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| <h1>Skanda Nagaraja</h1> | |
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| <h2>Education</h2> | |
| Texas A&M University , 3.6 GPA, B.S. Computer Science, minor in Statistics | Graduating May 2026 |
| <h2>Experience</h2> | |
| Systems Administration Co-Chair Texas A&M Student Engineers' Council (SEC), College Station, TX | |
| Fall 2023 - Present | |
| <ul style="list-style-type: none"> - Developed and maintained dynamic, responsive websites using React, supporting the council's operations, event management, and communication with over 25,000 students across the College of Engineering - Collaborated with cross-functional teams to deploy new features, enhancing accessibility for students, faculty, and alumni | |
| Software Engineering/Architecture Intern Fluke (Fortive Corporation), Everett, WA | |
| Summer 2024 | |
| <ul style="list-style-type: none"> - Successfully migrated 5+ projects to a new enterprise architecture standard, improving system efficiency by 25% and reducing technical debt by 30% - Developed a robust data pipeline using Python (PySparks), Power Automate, and Azure Pipelines (Azure DevOps) to parse Oracle reports and output to a Dynamics staging table, which enhanced data processing speed by 50% and bridged the gap between Oracle and the CRM team - Leveraged Azure DevOps and Power Automate to streamline data workflows, reducing manual intervention by 60% and enhancing overall operational efficiency | |
| Data Science & Deep Learning Intern Sanofi, Bridgewater, NJ | |
| Summer 2023 | |
| <ul style="list-style-type: none"> - 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 | |
| <h2>Projects</h2> | |
| Stock Vibes (Can be found at: github.com/Skanda-Nagaraja/StockVibes) | |
| Fall 2023 | |
| <ul style="list-style-type: none"> - Developed "Stock Vibes", a sentiment analysis platform to enhance stock market insights through real-time analysis of social media data; Utilized React.js for frontend development, Node.js and Flask for backend services, and integrated HuggingFace API for advanced sentiment analysis, sourcing data via the Reddit API | |
| AI-SaaSGenie (Can be found at: github.com/Skanda-Nagaraja/SaaSAI) | |
| Summer 2024 | |
| <ul style="list-style-type: none"> - Orchestrating the integration of advanced AI functionalities, including generative text AI for content creation and image enhancer AI for image processing, within a TypeScript, Next.js, and React framework to deliver a seamless and innovative user experience - Implemented robust login and payment authentication systems to ensure data security and user privacy | |
| <h2>Skills</h2> | |
| Languages: TypeScript/JavaScript, Python, HTML, Java, C/C++, X86 Instruction-Language Frameworks/Libraries/DB/Tools: React, Tailwind, TensorFlow, Snowflake, MySQL, MongoDB, AWS, Node.js, React-Native, REST-API's, GIT, ADO | |