

Aaditya Srinivasan

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EDUCATION

Texas AM University

Bachelor of Science in Computer Science, Minor in Mathematics. GPA – 3.931

College Station, TX

Aug. 2022 – May 2026

EXPERIENCE

Information Technologies Intern

June 2023 – August 2023

Bray International

College Station, TX

- Developed an AI Sentimental Analysis Tool utilized across all company applications, leading to a 30% increase in actionable insights from user feedback.
- Automated back-end processes using Python, Powershell, and Power Automate, reducing manual workload by 25%.
- Cleared a backlog of 13+ tasks for the Business Intelligence Department, including creating Power BI reports with DAX and SQL Queries and optimizing queries for the Data Warehouse, improving report generation speed by 20%.

Information Technologies Technician

Sep. 2018 – Present

Adamsoft

Houston, TX

- Collaborated with IT professionals to develop network and hardware solutions for businesses, enhancing system reliability for over 20 clients.
- Created custom PCs for a local hospital, improving their processing speed by 40%, and resolved firewall issues for various clients, increasing network security by 30%.
- Implemented data backup solutions for multiple clients, securing over 1TB of critical data on newly created servers.

PROJECTS

Aggie Marketplace | *React Native, Javascript, Firebase, Expo, Git*

2023

- Developing a marketplace application similar to Facebook Marketplace, allowing users to post and browse items for sale.
- Implemented a feature to store and retrieve posts from Firebase, ensuring efficient data handling and real-time updates on the home screen.
- Collaborating with a team using Git and GitHub for version control and continuous integration.
- Focused on creating a user-friendly interface and seamless user experience using React Native and Expo.

Resume Builder | *Python, HTML, CSS, JavaScript, OpenAI, MySQL*

2023

- Developed a web application that allows users to create, edit, and download professional resumes.
- a resume builder enhanced with OpenAI.
- Designed a dynamic and interactive user interface with React, enhancing user experience and ease of use.
- web scrapes application websites to gather required skills, which OpenAI uses to create a resume based on that data.
- Utilized Git and GitHub for version control, enabling collaborative development and efficient project management.

Satisfaction Detector | *OpenCV2, deepface, Python, Power BI, DAX, Git, SQL*

2023

- Engineered a program utilizing OpenCV2 and deepface, leveraging a Convolutional Neural Network to accurately classify 7 distinct human emotions
- Efficiently records and logs unique customer faces' satisfaction via the device's camera, transferred from a database into PowerBI using DAX for intuitive data visualization
- Implemented continuous delivery using TravisCI to build the plugin upon a new release
- Collaborated with stakeholders to suggest features and gather feedback about the program

TECHNICAL SKILLS

Languages: Python, Java, C++, SQL, JavaScript, HTML/CSS

Frameworks: Power BI, DAX, VS Code, PyCharm, Git, React, HTML/CSS, JavaScript

Databases: SQL, MySQL, PostgreSQL, Azure