

Sayok BoseNice

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EDUCATION

College Station <i>CPCS</i>	0.00
Texas A&M University <i>CPCS</i>	0.00

EXPERIENCE

Information Technologies Intern <i>College Station, TX</i>	June 2023 – August 2023
<ul style="list-style-type: none">Developed AI Sentimental Analysis Tool for the entire company to use on all applications which would send Sentimental Data to Servers for use using Azure Cognitive ServicesAutomated back-end processes using Python and Powershell with Power AutomateFinished Backlog Tasks for the Business Intelligence Department which ranged from creating Power BI reports with DAX and SQL Queries to Developing efficient Queries for Data Warehouse	
Information Technologies Technician <i>Adamsoft</i>	Sep. 2018 – Present <i>Houston, TX</i>
<ul style="list-style-type: none">Worked with IT Professionals to develop Network and Hardware Solutions for BusinessesCreated PC for the local hospital and solved Firewall issues for clientsBacked up data for multiple different clients on with newly created servers	
The Unmanned 12th Man <i>Texas A&M University</i>	September 2023 – current <i>College Station, TX</i>
<ul style="list-style-type: none">The Texas A&M 12th Unmanned Team is competing in the AutoDrive Challenge II, a four-year contest sponsored by General Motors and SAE, focusing on autonomous vehicle development.Working on a Chevy Bolt EUV provided by GM, and they are tasked with creating a level-4 autonomous vehicle by tackling computational, electrical, and mechanical challenges.	

PROJECTS

Face Identifier <i>OpenCV2, Python, Machine Learning, PyQt5, Git</i>	2023
<ul style="list-style-type: none">Engineered a Python program using OpenCV2 and machine learning for facial detection, integrated with a PyQt5 GUIDesigned to assist professional photographers, like "RajBose Photography" and "HGFilms", in organizing photos by grouping them based on detected facesDeveloped collaboratively with a colleague using Git and Github for version control	
Satisfaction Detector <i>OpenCV2, deepface, Python, Power BI, DAX, Git, SQL</i>	2023
<ul style="list-style-type: none">Engineered a program utilizing OpenCV2 and deepface, leveraging a Convolutional Neural Network to accurately classify 7 distinct human emotionsEfficiently records and logs unique customer faces' satisfaction via the device's camera, transferred from a database into PowerBI using DAX for intuitive data visualizationImplemented continuous delivery using TravisCI to build the plugin upon a new releaseCollaborated with stakeholders to suggest features and gather feedback about the program	
Personal Website <i>HTML, JavaScript, CSS</i>	Current
<ul style="list-style-type: none">Crafted and developed a personal website showcasing professional accomplishments, skills, and information for potential employers done	

TECHNICAL SKILLS

Languages: Javascript, data visualization, Python, Git, communication, machine learning, Power BI, leadership, WordPress, Java, computer vision, JavaScript, Pandas, communication skills, React

Frameworks: React, Web Dev Tools: HTML, CSS, JavaScript

Database: SQL, MySQL, PostgreSQL, Cloud Services: Azure

Tools: Git, BI: Power BI, DAX, IDEs: VS Code, PyCharm

AWARDS

Certificate of Coding For Medicine, Certificate of Mastery of Excel (Houston Community College)