ASHWIN BATCHU

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OBJECTIVE

Undergraduate 3rd Year, seeking internship for a software developer role.

EDUCATION

Bachelor of Computer Science - Gandhi Institute of Technology and Management   Expected 2020 - 2024

SKILLS

Technical Skills	Python, Prolog, Oracle, C/C++, HTML/CSS, JavaScript, SQL, MySQL, Java
Soft Skills	Patience, Teamwork, Management, Communication

EXPERIENCE

AWS Cloud Intern   March 2022 - July 2022
F13 Technologies, Delhi, India

- Created an AWS Account, launched EC2 instance, installed a web server, uploaded content, and configured DNS.
- Implemented an IRS on AWS by assessing the current infrastructure, designing an AWS architecture, planning data migration, and testing for functionality and scalability. Utilized AWS services such as EC2, S3, and RDS.
- Developed a Content Recommendation System on AWS by collecting user data and content information, pre-processing the data, selecting appropriate algorithms, training the model, and deploying the system using AWS services such as EC2, S3, and SageMaker.

Machine Learning and React Intern   May 2023 - July 2023
Seneca Global, Hyderabad, India

- Developed an advanced deep learning model for anomaly detection in datasets, utilizing techniques such as neural networks, convolutional neural networks (CNN), or recurrent neural networks (RNN). The model successfully identifies anomalies and abnormalities, enhancing security measures within the dataset.
- Worked as a skilled front-end React developer, creating and designing various web applications. Leveraged React as the front-end framework to develop dynamic and user-friendly interfaces. Utilized modern web development technologies and best practices to create visually appealing and responsive applications.

PROJECTS

Face Detection: Used Haar cascades and OpenCV library in Python for image processing.

Email Sending Bot: Developed a bot using Python libraries (e.g., pandas) for sending emails in bulk.

Speech Emotion Recognition: Built a machine learning model that identifies a person's emotion by analyzing their voice and speech.

Hand Recognition Game Control: Created a 2D game using the Pygame library in Python, controlled by hand gestures detected using TensorFlow.

Twitter Data Scraping Bot: Implemented a basic bot using the Twitter API to send tweets, retweet, search, and collect information. Developed using the "Tweepy" library in Python.

Instagram Image Downloading Bot: Developed a bot using Selenium in Python to download images based on search queries.