Shreyas Gowda B

Prakruthi Layout • Bangalore, Karnataka 560073 • gowdashreyas364@gmail.com • +919108126876

Education

SDM INSTITUTE OF TECHNOLOGY   Batch of 2025
Ujire, DK
Bachelor's Degree, Artificial Intelligence and Data Science.

JINDAL PUBLIC SCHOOL   Batch of 2019
Bangalore, Karnataka

Experience

GRAPHGEO
Bangalore, Karnataka
Jr Engineer Intern   June, 2023 – August, 2023
- Segregated large datasets to improve data organization and accessibility for analysis
- Utilized data management techniques to classify and structure information for enhanced processing
- Collaborated with the engineering team to streamline data workflows, leading to a 15% improvement in processing efficiency

PUBLICIS SAPIENT
Bangalore, Karnataka
Engineering Intern   November, 2023 – December, 2023
- Trained extensively on the ServiceNow platform, gaining expertise in workflows, integrations, and automation
- Applied ServiceNow skills to develop a personal library management system, demonstrating proficiency in the platform's App Engine
- Designed and implemented custom workflows and data models within ServiceNow to handle library operations, including book management and user tracking

PUBLICIS SAPIENT
Bangalore, Karnataka
Sustainablility Intern   September, 2024 – December, 2024
- Currently interning, focused on integrating AI with ServiceNow to boost automation and streamline workflows.
- Developing AI-driven solutions to enhance operational efficiency and support data-driven insights.
- Building hands-on expertise in ServiceNow's AI capabilities and innovative applications for intelligent decision-making.

Leadership and Activities

COLLEGE NSS LEADER
Dakshin Kannada, Karnataka
Camp Supervisor   February, 2024 – March, 2024
- Led a week-long environmental awareness camp in Pajiradka as part of the Swachh Bharat initiative
- Organized and coordinated activities promoting cleanliness and sustainability, reaching over 200 community members

- Featured in a local newspaper for leadership and contribution to the Swachh Bharat campaign

Projects

AIRPORT MANAGEMENT SYSTEM
- Developed a web application for airport management using HTML, CSS, Bootstrap, Node.js, React, and MySQL
- Integrated MySQL for data storage and management, providing reliable and scalable database solutions
- Applied Node.js for backend logic and API handling, enabling efficient data communication and process automation

YOUTUBE VIDEO SUMMARIZER, FACT-CHECKER, AND CHAT APP
- Built a StreamLit application integrating Gemini and YouTube Transcript API to generate video summaries, perform fact-checking, and allow users to chat with the video after inputting a link
- Implemented an intuitive user interface that provides seamless video interaction and quick content analysis
- Enabled real-time chat functionality for contextual conversation based on the video's content

NEURAL NETWORK FOR HANDWRITTEN DIGIT RECOGNITION
- Developed a Convolutional Neural Network (CNN) using TensorFlow and Keras to classify handwritten digits (MNIST dataset)
- Enhanced model accuracy by tuning hyperparameters and using data augmentation techniques
- Visualized performance metrics using Matplotlib and deployed the model for real-time predictions

AI POWERED CHATBOT FOR CUSTOMER SUPPORT
- Designed a conversational AI chatbot using Python, TensorFlow, and NLP models for customer query resolution
- Implemented language models to enable real-time responses and integrated the system into a web application for seamless user experience
- Used pre-trained transformer models to enhance the chatbot's context-based interactions

Skills & Interests

Technical: C, C++, Java, Python, HTML, React, SQL, JavaScript, Node, AI-ML, DSA, GIT, LLM
Language: English, Kannada, Hindi
Interests: Novel(Fantasy, Fiction), Video Games, Badminton