ARJUN P

arjunprakash027@gmail.com | 8825505933 | arjunprakash027 - Github | Chennai,India

EDUCATION

SRM EASWARI ENGINEERING COLLAGE
BTech in Artificial Intelligence and Data Science
GPA: 8.5
2024 | Chennai, India

EVERWIN MATRICULATION HSS
XII Physics, Chemistry, Maths, Computer Science
Percentage: 84
2020 | Chennai, India

LINKS

Website://Arjun's Portfolio Website
Blog Medium://@arjunprakash027
Github:// arjunprakash027
LinkedIn:// Arjun Prakash
HackerRank:// arjunrao027

COURSEWORK

UNDERGRADUATE
Big Data storing and processing
Operating Systems
Artificial Intelligence
Machine Learning
Data Engineering and Visualization
Cloud Computing

SKILLS

PROGRAMMING LANGUAGES
Python • Shell • C • SQL
• JavaScript

SOFTWARE AND TOOLS
MySQL • MongoDB • Knime • docker
• VS code • Linux • Django • Flask •
React

CERTIFICATIONS

Azure AZ900
Azure AI900
HackerRank python

EXPERIENCE

IMAGINORLABS | Python Developer Intern
Sep 2022 - Mar 2023 | Kolkata, India
- Worked on the backend and API management for their Intelligent document processing website docxtractor and click2tally - python, Django, javascript
- Created a Header, Footer, and Line items detection and text extraction model using YOLOv7 with 70 percent accuracy - python, google colab

PROJECTS

REACT + DJANGO CHATAPP |Python, Javascript, React, Django
Jun 2023
Developed a secure, real-time, and user-friendly chat application using Django, React, and Docker. The chat application features real-time communication with instant messaging updates, secure authentication using tokens, and a user-friendly interface for easy navigation and interaction.

SHAKES.AI |Python, RNN, LSTM
Jan 2023
- A AI language model that generates its own Shakespeare verses from the prompt given by the user - Build using Recurrent Neural Network called LSTM on 1,000,000 Lines of Shakespeare sonnets and verses - Build entirely using python

FAKE HEART DATA REAL-TIME STREAMING USING KAFKA AND PYTHON | Python, Kafka , Docker
Mar 2023
- Simulates the collection and transmission of heart data for real-time analysis and monitoring.

CUSTOM FACE RECOGNITION | Python, Google Colab
Dec 2022
- Created a custom face recognition model with an accuracy of 78 percent using random forest and support vector machine algorithms

VOICY | Python, Streamlit, Google cloud platform
Nov 2022
- A text-to-voice conversion website that could convert text and PDF files into human-like voice-overs, which could be easily downloaded from the website

STARTUP PROFIT PREDICTION | Python, streamlit, SKlearn
Aug 2022
- A website that can predict the profit of a startup with 80 percent accuracy given parameters such as RnD spending, marketing, and administration spending

ACHIEVEMENTS

2023   Special Mention   NIT Tirchy Hackathon
2023   3rd position   ALT HACK Chennai/ TN govt naan mudhalvan

POSITION OF RESPONSIBILITY

Cloud Domain Facilitator - Google Developers Student Clubs EEC
Collaborator - technical Fest of AI department Datronix
Moderator - WiMax Technical Club