

ARJUN P

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EDUCATION

SRM EASWARI ENGINEERING COLLEGE

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-portfolio.streamlit.app
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

OPEN SOURCE

- Maintainer of csv2notion-neo a command-line tool to upload and merge local csv data to notion db

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

NOTION-DB-INTEGRATION, A PYPI PACKAGE | PYTHON, NOTION , API

Sep 2023

- Notion-db-integration is an pypi package that enables users to use notion database as a production database
- It facilitates creating, reading, updating and deleting entries in notion database
- Could be used as a alternative to online relational databases such as supabase for non trivial and simple tasks

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

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

ACHIEVEMENTS

2023 Special Mention NIT Tiruchy 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