VEDANT MUNJAJI POPLE

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EDUCATION

ARIZONA STATE UNIVERSITY - Tempe, AZ   May 2024
Masters of Computer Science
Coursework: Software Analysis and Design, Human-Computer Interaction, Fundamentals of Statistical Learning.

VELLORE INSTITUTE OF TECHNOLOGY - Vellore, India   May 2022
Bachelor of Technology in Information Technology   GPA: 8.54/10
Activities: ISA, CodeToCreate 5.0, iCASIC 2020

SKILLS

Languages: Python, C/C++, Java, JavaScript, Dart, Ruby, Scala, Golang, PHP
Tools: Flask, Django, Flutter, Git, GitHub, NodeJS

PROFESSIONAL EXPERIENCE

C4 PROJECTS (STARTUP): VP OF EDUCATIONAL OPERATIONS   April 2022 – September 2022
- <u>Technologies</u>: Python, HTML, CSS, JavaScript, Java, C++, Git
- Formulated course curriculums and tutorials for 500+ users in various courses to date.
- Maintained and modified repositories for course tutorials and assignments, with plagiarism checks.

GLOBALSHALA: DATA VISUALIZATION INTERN   February 2022 – March 2022
- <u>Technologies</u>: Numpy, Pandas, Python, Tableau
- Presented and visualized the least performing Advertisement campaign for the Marketing Team. It helped channel funds and efforts for Effective campaigning.
- Collaborated with more than 45 teams to get better data insights for the marketing team.

MEDTOUREASY: DATA ANALYSIS INTERN   Jan 2021 – Feb 2021
- <u>Technologies</u>: Python, Scikit Learn, Pandas, TPOT
- Devised pipeline for cleaning, analyzing, standardizing, and computing data project to make a prediction model for blood supply during the holiday season. Automatic model selection using TPOT increased the AUC score significantly.
- Upgraded the current system to facilitate better service to 1000+ patients.

PROJECTS

ESSENTIAL SERVICES APPLICATION   May 2021
- <u>Technologies</u>: Flutter/Dart, Google Maps, Git
- Applications to help people find necessary resources to beat the Pandemic. Search for Hospitals, Grocery stores, Medicine Shops, and Electronics in one place. A dedicated section to book vaccination slots, view available covid relief resources, and take notes.
- Helped 100+ users locate essential resources during the pandemic.

BLOG MANAGEMENT APPLICATION   February 2021
- <u>Technologies</u>: Python, Django, SQL, Git
- Content management application with CRUD operations for blogs. Authentication for login, signup, and management.
- Different modules for admin access and user application.

SMART PARKING SYSTEM   October 2019
- <u>Technologies</u>: Python, Java, Firebase, Arduino
- Integrated the Android part with the hardware and database using Python. Strengthened the converting system from the sensor data to storing in the database and vice versa.
- Directed the sensor data from 6 parking slots to facilitate an efficient parking system.

VOLUNTEER EXPERIENCE

SECRETARY - ISA-VIT   June 2020 - December 2020
- Organized web-scrapping workshop PyCode at graVITas 2020. Hosted 120+ participants
- Led Organization to organize 20 technical workshops in different domains like Machine Learning, IoT, Web Development, and Application Development.