Vamshi Krishna Dande

Portfolio.com

Mahabubnagar (509001), Telangana, India

📞 +91 9390682425 ✉ vamshikrishna.dande06@gmail.com   LinkedIn/Vamshi   GitHub/Vamshi

Work Experience

The Spark Foundation   **May 2021 – Jun 2021**

Data Science and Business Analytics   Remote
- Successfully completed data science tasks assigned by the company, applying business analytics methods
- Proficient in data analysis and possess skills in data cleaning and understanding data.

Space Education Research and Development (NASA)   **May 2021 – Jun 2021**

Asteroid Research Campaign   Remote
- Participated in the analysis of images using Astrometric software to observe near-Earth objects and Main Belt Asteroids.
- Credited with the preliminary discovery of ASTEROID (P11fQbH-V Dande) through active involvement in the initiative.

IIT-Hyderabad E-CELL   **Nov 2020 – Feb 2021**

Campus Ambassador   Remote
- Collaborated with professors and administrators on campus to establish effective communication channels for student outreach.
- Leveraged support from campus faculty and staff to connect with students.

Digital Investo   **Sep 2020– Oct 2020**

Campus Ambassador   Remote
- Coordinated efforts with advertising teams to ensure cohesive messaging and brand consistency.
- Developed skills in insights analysis and email marketing.

Education

Vidya Jyothi Institute of Technology   **Aug 2019 – June 2023**

Bachelor of Technology in Information Technology (CGPA of 8.4)   Hyderabad

Sri Chaitanya Junior College   **July 2017 – May 2019**

MPC (Intermediate)   Hyderabad

Academic Projects

Detecting Toxicity on social media: A Multi-task Learning Approach
- Developed and implemented a machine learning model for automatic detection of offensive language on social media using annotated tweets.
- Achieving high accuracy in classifying tweets as offensive or not offensive, targeted or untargeted insults, and individual, group, or other targets.

Re-Medicine
- Created a web application for household medicine management.
- Implemented the use of MICRO QR codes on tablet strips for easy tracking.
- Improved user experience with customized reminders for tablet expiry dates.
- Technologies employed include HTML, CSS, Flask, Python, and SQL.

Recruitment Management System(DBMS)
- Developed a management system for recruiters and clients to create and apply for jobs.
- Facilitated easy and free job search for clients and recruiters.
- Utilized technologies such as Tkinter, Python, and SQL.

Skills

- C | Java | Python | MySQL | HTML | CSS | JavaScript | Data Structures and Algorithm
- Pandas | Matplotlib | NumPy | Data Preprocessing | Statistics | Regression Analysis
- Git | GitHub | Visual Studio Code | MS-Excel | Collaboration | Team Management

Hackathons and Certifications

- Specialization in Architecting with Google Compute Engine through Coursera, powered by Google.
- Participation in Cloud Riders – 2020, powered by AWS Educate.
- Certification in Introduction to Data Science, powered by IBM Developer Skills Network.
- Completion of the 30-day Google Cloud program (QwikLabs) by Google.
- Hacker Rank 4* Badge in Python and 3* in C.
- Completion of the Python Data Structures course on Coursera in 2020.
- Completion of the Data Visualization course offered by ISRO in 2021.
- Recognition in Python and C languages from Cisco in 2020.
- Participation in a Hackathon on the topic of Energy Conservation and Recent Trends conducted by my college.

Volunteering and Workshop's

- Organized events for a college technical fest in 2022.
- Coordinated a team of 70+ students in a Hackathon conducted by J-HUB in 2022.
- Participated in a Deep-Tech Immersion Workshop in 2021.
- Attended a Workshop for Python Developers in 2021.

Awards and Achievements

- Achieved Semifinalist status in the Cisco National level Codeathon in 2020.
- Qualified as a Semifinalist in the Code Gladiators 2021, a competition conducted by #Techgig and presented by Cognizant.
- Recognized by Google Cloud for successful completion of the #30DaysOfGoogleCloud Program, receiving certificates and Schwag's.