

Vamshi Krishna Dande

Mahabubnagar (509001), Telangana, India

+91 9xxxxxxx

vamshikrishna.dande06@gmail.com

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

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.	
Space Education Research and Development (NASA)	May 2021 – Jun 2021
Research Asteroid	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.	
Digital Investo	Sep 2020 – Oct 2020
Campus Ambassador	Remote
❖ Coordinated efforts with advertising teams to ensure cohesive messaging and brand consistency.	

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

<u>Detecting Toxicity on social media: A Multi-task Learning Approach</u>
❖ 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.
<u>Re-Medicine</u>
❖ 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.
<u>Recruitment Management System(DBMS)</u>
❖ 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 Algorithms
❖ Pandas Matplotlib NumPy Data Preprocessing
❖ Git GitHub Visual Studio Code MS-Excel
❖ Collaborative Contributor Resourceful Troubleshooter Communication

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.
❖ 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 Achievements

❖ Organized events for a college technical fest in 2022.
❖ Coordinated a team of 70+ students in a Hackathon conducted by J-HUB in 2022
❖ Achieved Semifinalist status in the Cisco National level Code-Athon 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.