

# Vamshi Krishna Dande

Mahabubnagar (509001), Telangana, India

+91 9390682425 | [vamshikrishna.dande06@gmail.com](mailto:vamshikrishna.dande06@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Work Experience

<b>The Spark Foundation</b>	<b>May 2021 – Jun 2021</b>
Data Science and Business Analytics	Remote
❖ Successfully completed data science tasks assigned by the company, applying business analytics methods.	
<b>Space Education Research and Development (NASA)</b>	<b>May 2021 – Jun 2021</b>
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.	
<b>IIT-Hyderabad E-CELL</b>	<b>Nov 2020 – Feb 2021</b>
Campus Ambassador	Remote
❖ Collaborated with professors and administrators on campus to establish effective communication channels for student outreach.	
<b>Digital Investo</b>	<b>Sep 2020 – Oct 2020</b>
Campus Ambassador	Remote
❖ Coordinated efforts with advertising teams to ensure cohesive messaging and brand consistency.	

## Education

<b>Vidya Jyothi Institute of Technology</b>	<b>Aug 2019 – June 2023</b>
Bachelor of Technology in Information Technology (CGPA of 8.4)	Hyderabad
<b>Sri Chaitanya Junior College</b>	<b>July 2017 – May 2019</b>
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 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.