

Vamshi Krishna Dande

Hyderabad, India

Ph.No: [+91 9390682425](tel:+919390682425) E-Mail: vamshikrishna.dande06@gmail.com [linkedin.com/vamshi](https://www.linkedin.com/vamshi) github.com/vamshi

Work Experience

The Spark Foundation	2021-05 – 2021-06
<u>Data Science and Business Analytics Remote, India</u>	
<ul style="list-style-type: none">❖ Completed a one-month internship in data science and business analytics, gaining experience in statistical analysis, data visualization.❖ Worked on a variety of projects during a data science and business analytics internship, including data cleaning and preprocessing, and presenting findings to stakeholders.	
Space Education Research and Development (NASA)	2021-05 – 2021-06
<u>Asteroid Research Campaign Remote, India</u>	
<ul style="list-style-type: none">❖ Participated in a 3-week asteroid research campaign with SSERD, collaborating with a team of researchers to collect and analyze data on asteroid composition and behavior.❖ My first preliminary discovery ASTEROID (P11fQbH-V Dande) is also credited to the same initiative.	
IIT-Hyderabad E-CELL	2020-11 – 2021-02
<u>Campus Ambassador Hyderabad, India</u>	
<ul style="list-style-type: none">❖ Served as a campus ambassador for IITH-ECELL, promoting entrepreneurship and innovation by organizing events, workshops, and networking sessions for students.❖ Collaborated with IITHECELL to develop and implement outreach strategies, including social media campaigns and campus-wide initiatives, to increase awareness and participation in entrepreneurship programs.	
Digital Investo	2020-09 – 2020-10
<u>Campus Ambassador Remote, India</u>	
<ul style="list-style-type: none">❖ Played a key role as a team Lead and campus ambassador for Digital Investo, working collaboratively with a team of professionals to develop and implement marketing strategies for the company's products and services.❖ Represented Digital Investo as a campus ambassador, networking with students and faculty to build relationships.	

Education

Bachelor of Technology: Information Technology (CGPA of 8.4)	2019-08 – 2023-06
Vidya Jyothi Institute of Technology Hyderabad, India	
Higher Secondary Education: PCM (CGPA of 9.03)	2017-07 – 2019-05
Sri Chaitanya Junior College Hyderabad, India	

Academic Projects

<u>Detecting Toxicity on social media: A Multi-task Learning Approach</u>	
<ul style="list-style-type: none">❖ 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.❖ Conducted a comparative analysis of different supervised machine learning models for offensive language detection on social media using annotated tweets, evaluating and optimizing model performance through data preprocessing and sampling techniques to identify the most accurate algorithm for each subtask (A, B, C).	
<u>Re-Medicine</u>	
<ul style="list-style-type: none">❖ Developed a medication tracking application using Flask, MongoDB, and Python's OpenCV library to generate and scan Mini QR tags on medication strips. Features include tracking medication expiry dates, purchase history, and medication reminders.❖ Created an application with Flask, HTML/CSS, MongoDB, and Python's OpenCV library that utilizes Mini QR tags to store medication details, expiry dates, and purchase history, with additional features for medication reminders and tracking.	
<u>Recruitment Management System(DBMS)</u>	
<ul style="list-style-type: none">❖ Developed a job management system using Tkinter, Python, and SQL, enabling recruiters and clients to create and apply for jobs, and providing easy job search and connection.❖ Built a job management system that utilizes Tkinter, Python, and SQL to provide an efficient and user-friendly platform for job creation, application, and search, benefiting both recruiters and clients.	

Technical Skills

- Python
 - Operating Systems (OS)
 - CSS
 - Git
 - MS-Excel
 - Resourceful troubleshooter
- Java
 - My SQL
 - JavaScript
 - GitHub
 - Collaborative contributor
 - MongoDB
- C Programming
 - HTML
 - Data Structures and Algorithms
 - Visual Studio Code
 - Communication

Accomplishments

- ❖ Event Organizer for Collage Technical Fest -2022.
- ❖ Coordinated 70+ students in Hackathon conducted by J-HUB-2022.
- ❖ Semifinalist for Cisco National level Codeathon -2020.
- ❖ Code Gladiators 2021 Semifinalist conducted by #Techgig presented by Cognizant.
- ❖ Received certificate and Schwag’s from Google Cloud for #30DaysOfGoogleCloud Program.

Hackathons and Certifications

- ❖ Specialization In Architecting with Google Compute Engine by Coursera powered by Google Cloud.
- ❖ Participated In Cloud Riders – 2020 Powered by AWS Educate.
- ❖ Certified in Introduction to Data Science powered by IBM Developer Skills Network.
- ❖ Accomplished 30 days of Google Cloud (QwikLabs) program by google.
- ❖ Accomplished Python Data Structures - Coursera (2020).
- ❖ Accomplished Data Visualization course - ISRO (2021).
- ❖ Recognized in Python and C languages from Cisco – 2020.
- ❖ Partake in Hackathon on topic Energy Conservation and Recent Trends conducted by my collage.