



Saniya Tarannum

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Location: Bachupally Hyderabad, Telangana, India

EDUCATION

•BVRIT HYDERABAD College of Engineering for Women	2021 - 2024
<i>BTech in Computer Science and Engineering</i>	CGPA: 6.99
•VNR Vignana Jyoti Institute of Engineering and Technology	2018 - 2021
<i>Diploma in Electronics and Communication Engineering</i>	CGPA: 8.68
•MY Life School	2017 - 2018
<i>Board of Secondary Education, Telangana</i>	CGPA: 9.8

TECHNICAL SKILLS

Python:

- Good understanding of Datatypes and Operators
- Familiar with Lists and Dictionaries.
- Grip on looping and Control Flow statements
- Ability to Solve basic Programs

SQL:

- Basics of RDBMS concept like data integrity constraints.
- Proficient in joins and types of joins.
- Good understanding of SQL statements.
- Data definition language (DDL).
- Data manipulation language (DML).
- Grip on subqueries, correlated subqueries.

HTML/CSS/Bootstrap:

- Proficient in creating responsive web pages, designing clean UIs using Bootstrap for layouts, and ensuring cross-browser compatibility

Django:

- Experience in building web applications, setting up models, views, templates, and integrating back-end services like authentication and database management with Django ORM.

PERSONAL PROJECTS

- | | |
|---|---------------------|
| •Elevating security in Internet of Vehicles (Deep learning) | Aug 2023 - May 2024 |
| <i>Developing a robust IDS using deep learning techniques to enhance the security and reliability of IoV systems.</i> | |
| •Employee Attrition Prediction (Machine Learning & Deep Learning) | Mar 2023 - Apr 2023 |
| <i>To predict employee attrition (the gradual reduction in employee count) using ensemble learning algorithms.</i> | |
| – Tools & technologies used:
Python and Machine Learning algorithms (Random forest and XGboost)
Deep Learning algorithms (ANN, DNN, LSTM) | |
| •CarOgiene (Full Stack Web Development) | Sep 2022 - Oct 2022 |
| <i>A website that gives summarisation of health and hygiene.</i> | |
| – Tools & technologies used: HTML, CSS, Javascript
– Designed and developed a clean and modern website | |

CERTIFICATIONS

- **Web Development - Getting started with Javascript by StudyOwl** Full Stack workshop *Aug 2021 – Aug 2021*
- **OOPS Concepts in CPP from Great Learning Academy** CPP basic course *Jan 2022 – Jan 2022*
- **Python Basic by HackerRank** Coding Test *May 2022 – May 2022*
- **SQL by HackerRank** Coding Test *May 2022 – May 2022*
- **Step Catalaogue PROMETHEAN** *Oct 2022 – Oct 2022*
- **Data Analytics by Centum Foundation** Certified by Accenture *Nov 2023 – Mar 2024*

EXTRA-CIRCULAR ACTIVITIES

Part of Nature Club: It is an organic farming club. They taught us how to plant, water, and grow a seed.

LANGUAGES KNOWN

English

Hindi

Telugu