Sanskar Zanwar

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EDUCATION

Shri Ramdeobaba College of Engineering and Management (RCOEM)   Nagpur, MH
Bachelor's of Technology in Computer Science(Artificial Intelligence and Machine Learning)   *Feb. 2021 – May 2024*

EXPERIENCE

Front-End Developer   June 2022 – July 2022
Traders' Arena
- Built a **responsive template** using **HTML5, CSS3, JavaScript.**
- Worked with a team to integrate application and delivered a final product.
- The final product **delivering service to** in the earlier months.

PROJECTS

Stock Movement Prediction / Python, Kaggle   Live at : Traders' Arena
- **Predicting the behavior of stock movement** developed by using Python.
- It consists of a **list of stocks** from various companies which were gathered from **Kaggle.**

Weather analysis using ESP32 / *HTML5, CSS3, micro-python*
- **With the help of DHT22 sensor** temperature, humidity and pressure at each second is derived**.**
- Data is fetched and managed in google sheets.

Classification on Stack-overflow questions | Python, Kaggle   Link
- The questions asked on stack-overflow data is derived from Kaggle.
- Sub categorized into 4 classes.

Invaders of Space | Python (pygame)   Link
- Space game designed by using python only.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL, HTML5, CSS3, JavaScript (Limited working profeciency), Java (Limited working profeciency).
Tools/Technologies: Sublime Text, VS Code, GitHub (DevOps), GitHub-Desktop, Eclipse IDE.
Python Frameworks/Libraries : Django, Flask, Web2py, Numpy, Pandas, Matplotlib, Scipy, Beatiful Soup, OpenCV, Tensorflow, Keras, Pygame, PyTorch, Scikit-Learn.
Computer Science Fundamentals: Data Structures and Algorithm (DSA), Computer Network (CN), Operating System (OS), Database Management System (DBMS), Object Oriented Programming (OOP), Artificial Intelligence(AI), Machine Learning (ML), Problem Solving.

ACHIEVEMENTS AND RESPONSIBILITIES

3 Star Coder (1658 Rating) on CodeChef.
Solved more than 100+ questions based **on Data Structures and Algorithms.**

Community Building:
- As Event Co-ordinator of Robotics Club, I worked with a **team of 25+** to conduct **ROBOTHON'22** (2 days Workshop) on building IOT devices which having participation of **121** and **476 (Teams and Individuals)** peers respectively.
- As **Event Coordinator** of **REEF**, organized and managed many events.
- As **Content Writer of REEF,** wrote a lot of posts and blogs**.**