

Sanskar Zanwar

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ABOUT ME

I'm a determined, punctual person that can work in a busy environment and do excellent work. I am a hard worker who is enthusiastic, dedicated, reliable, and accountable. I am able to follow instructions from all levels, work effectively in a team, and build friendly relationships with all of my employees. I am flexible, dependable, and really good at managing my time.

EXPERIENCE

Front-End Developer

June 2022 – July 2022

Traders' Arena

- Built a **responsive template** using **HTML5, CSS3, JavaScript, React.js**.
- 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**.

Health Monitoring App | Machine Learning, Data Mining, Web Development

- **Health scheduling and recommendation** web app
- Used **Machine learning and data analytics** to prepare recommendation model
- Developed web app with **full stack web development**

Weather analysis using ESP32 / IOT, Weather analytics, 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 | Supervised Classification (machine learning), Kaggle

[Link](#)

- The questions, asked on stack-overflow, **data** is derived from Kaggle.
- **Supervised classification** into 4 classes.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL, HTML5, CSS3, JavaScript (Limited working proficiency), **React.js** (Limited working proficiency), Java (Limited working proficiency).

Tools/Technologies: Sublime Text, VS Code, **GitHub (DevOps)**, GitHub-Desktop, Eclipse IDE.

Python Frameworks/Libraries: Flask, Numpy, Pandas, Matplotlib, Scipy, Beautiful Soup, OpenCV, Tensorflow, Keras, Pygame, PyTorch, Scikit-Learn.

Computer Science Fundamentals: Data Structures and Algorithm (DSA), Operating System (OS), Database Management System (DBMS), Object Oriented Programming (OOP), **Artificial Intelligence (AI), Machine Learning (ML), Natural Language Processing (NLP), Image Processing** and Problem Solving.

ACHIEVEMENTS AND RESPONSIBILITIES

Research publication on "**Optimized Cluster-Based Approach For HealthCare Data-Analytics**"

3 Star Coder (1658 Rating) on [CodeChef](#).

Solved more than **150+** questions based on **Data Structures and Algorithms**.

Community Building:

- **President at REEF** (Ramdeobaba Engineers' Environmental Forum), organized and managed many events.
- **CSE Co-ordinator at TNP** (Training and Placement Cell)
- **Event Manager at AI&ML Committee**
- **Executive at CSI** (Computer Society India, RCOEM chapter)
- **Event Co-ordinator at Robotics Club**

EDUCATION

Shri Ramdeobaba College of Engineering and Management (RCOEM)

Nagpur, MH

Bachelors of Technology in Computer Science (Artificial Intelligence and Machine Learning)

Feb. 2021 – May 2024