Mohammad Yasir Shaikh Akil

Data Analyst | Software developer | Data Scientiest

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🎓 EDUCATION

Btech in Data Science,
G.H. Raisoni college of engineering and management.
11/2021 – present | India
8.4 cgpa

Diploma, in computer science.,
Shri Gulabrao Deokar Polytechnic, Jalgaon
2019 – 2021 | Jalgaon, India
83.4%

📁 PROJECTS

Movie recommendation system. ⤢
- Developed and implemented a **movie recommendation system** with **98%** accuracy, utilizing **content filtering, machine learning**, and **Python.**
- utilized the **Streamlit framework** to create an interactive and visually appealing front-end interface for seamless movie browsing and selection.
- Designed and customized the front-end using **HTML** and **CSS**, enhancing the user experience and interface aesthetics.

Sign Language Detection . ⤢
- Leveraged **OpenCV**, **TensorFlow**, and **Python Machine Learning** to design and implement a robust sign language detection model.
- Employed **image processing techniques** from **OpenCV** to extract relevant features and enhance the quality of input data, resulting in improved model accuracy and performance.
- Achieved an impressive **91**% accuracy on the test set, implementing **convolutional neural networks** (CNNs) to effectively capture spatial patterns.

Global Vaccination Tracker using Tableau ⤢
- Developed key vaccination metrics, including the total number of vaccinated individuals, percentage of the population vaccinated, and doses administered, providing a comprehensive overview of global vaccination progress.
- Implemented real-time data integration from trusted sources such as the World Health Organization (WHO) and national health agencies, ensuring accurate and up-to-date information for global vaccination metrics.

🏅 ACCOMPLISHMENTS

Data Structure and algorithms
- **250+** DSA questions solved.
- **116** on coding ninjas
- **90+** on Leetcode.
- **30+ on** Geeks for Geeks
- **5 stars** on HackerRank.

National football championship winner.
- Represented the **Bhusawal Railways team** as a skilled football player, participating in various local, regional, and national-level tournaments.
- Played a **crucial role** in the team's success during the national football tournament held in Goa in 2019, where we emerged as champions.

🎣 INTERESTS

Football | Swing Trading | Working-out. | Technology

Gaming

💼 PROFESSIONAL EXPERIENCE

Machine learning Intern, TechCiti Pvt Ltd.
present | Bangalore
- Collaborated with a team of **data scientists** and **engineers** to develop and implement **machine learning** models and **algorithms** for **8+** diverse projects, with a focus on specific areas of ML application like **natural language processing, computer vision**, and **recommendation systems.**
- Conducted extensive research and analysis to understand the problem domain, identify relevant **data sources**, and explore existing **10+**ML techniques and methodologies.

Software Development, DataCom
- Revamped **React** codebase to resolve critical bugs, resulting in a **20%** decrease in overall application crashes.
- Performed comprehensive **software analysis** to identify root causes of bugs, resulting in a **30%** reduction in recurring issues.
- Implemented efficient **bug-fixing strategies**, resulting in a **40%** decrease in average bug resolution time.

Data Visualisation: Empowering Business with Effective Insights, TATA
- Utilized **Tableau** and **data visualization** techniques to analyze and present complex business scenarios, resulting in a **20%** increase in **data-driven decision-making** within the organization.
- Selected and applied **appropriate visualizations** to effectively communicate key insights, resulting in a **25%** improvement in **data comprehension** by stakeholders.

Web development intern ., K-Star software
- Demonstrated expert proficiency in **HTML, CSS, and PHP**, leading to the successful completion of **20+ projects** with exceptional client satisfaction.
- Exhibited exceptional **self-reliance** and **collaboration skills,** consistently delivering **high-quality work** both independently and as part of a team, resulting in seamless project execution and a **15%** increase in team **productivity.**

Core team Lead., WeboMaster
jalgaon, India
- Actively engaged in **cross-functional collaboration**, **fostering effective communication** and knowledge sharing, resulting in a **20%** increase in team cohesion .
- Consistently demonstrated a **strong work ethic** and **dedication**, contributing to a **10%** improvement in **team morale** and **motivation.**

🧠 SKILLS

Data Structure And Algorithms.	Machine learning.
C++.	Python.	Programming	software logic
Data Visualization	Data Pre-Processing
Data Mining	Tableau	Ms office	HTML+CSS
JavaScript	SQL	DBMS	Mass Communication

📜 CERTIFICATES

- python ⤢
- Machine Learning in Data Science ⤢
- Problem Solving (basic) ⤢
- Problem Solving(intermediate) ⤢
- Machine Learning (udemy) ⤢
- Software Development Virtual Experience Program ⤢
- Data Visualisation: Empowering Business with Effective Insights ⤢

🌐 LANGUAGES

English | Hindi | Urdu | Marathi | spanish