SHAIK WASIQUDDIN

DATA ANALYST | FULL STACK DEVELOPER | AI(ML) ENTHUSIAST

@ wasiquddin08@gmail.com +91-8497962524 linkedin.com/in/shaik-wasiquddin-044406350
https://github.com/shaikwasiquddin

PROFESSIONAL SUMMARY

Computer Science graduate specialized in **AI/ML** and **Data Analytics**. Proficient in **Python, Django, React, SQL, Power BI, and Excel** with hands-on project experience. Experienced in delivering data-driven insights and building scalable web applications. Strong collaborator with a proven record of driving measurable results in team environments.

EXPERIENCE

Software Engineer Intern (Frontend & Backend)

AgenticPrompt.tech

Jul 2025 – Aug 2025 Remote

- Contributed to an **AI-integrated Learning Management System** using **React (frontend)** and **Django (backend)** with **LLM-powered features**.
- Collaborated with teaching teams to deliver **ethical-AI tools** for student training in partnership with the **Sathya Sai Organization**.
- Integrated **educational content** into a **Docusaurus-based site** and deployed interactive components.
- Enhanced **learner experience** through optimized **UI flows** and rigorous **testing**.

Data Analyst Intern

RUBIX

Dec 2024 – Apr 2025 Bangalore

- Conducted in-depth analysis on **customer segmentation**, **product sales trends**, and **medical datasets**, delivering **data-driven insights** that improved **campaign targeting and inventory management by 15–20%**.
- Applied **SQL, Power BI, and Python** to clean and analyze **large datasets (>100,000 records)**, achieving **92% reorder prediction accuracy** and ensuring **100% compliance** in healthcare data handling.
- Automated recurring reporting processes with **Python and Power BI dashboards**, reducing manual effort by **30%** and enabling faster, real-time decision-making.

AI Project Intern

Avaintern Edutech Pvt Ltd

Oct 2023 – Dec 2023 Bangalore

- Developed and implemented a **Naïve Bayes-based email spam detection model** using **Python**, processing **5,728 email records** for classification.
- Achieved **98.78% accuracy** in distinguishing **spam (23.88%)** from **non-spam (76.11%)** messages through **feature extraction** and **text vectorization**.
- Optimized the **pre-processing pipeline** using **Count Vectorizer** to enhance **model training and prediction efficiency**.
- Presented analytical findings and model performance insights to the **project supervisor**, translating technical results into **actionable recommendations** for improving email filtering systems.

SKILLS

- **Languages**: Python, JavaScript
- **Frontend**: HTML, CSS, React
- **Backend**: Django
- **Databases**: SQL, MongoDB
- **Data Analytics**: Power BI, Excel
- **Tools**: Git, Jupyter Notebook, VS Code, Anaconda, Tableau

CERTIFICATIONS

Certified Data Analyst
Data Mites – Hyderabad

IABAC Certification
Certificate No: IAB1120176289

EDUCATION

- **B.Tech (CSE - AI & ML)**, Vaageswari College of Engineering, Karimnagar 2020–2024
- **Intermediate (MPC)**, Sri Gayatri Junior College, Hyderabad 2017–2020
- **Secondary School Certificate**, Krishnaveni Talent School, Ramagundam 2016–2017

EXTRA-CURRICULAR ACTIVITIES

- Member of **AI & ML Student Club**, contributed to organizing technical workshops.
- Participated in **college cultural fests**, debates, and quiz competitions.
- Represented college **Cricket Team** in inter-department tournaments.
- Represented college **Football Team**, showcasing teamwork and leadership.
- Active participant in **Volleyball** and **Badminton** at college-level sports meets.

PROJECTS

UNIT CONVERTER

- Developed a **Django-based Unit Converter** using HTML, CSS, and JavaScript to provide real-time, accurate kilometer–mile conversions with **instant, client-side results**, improving efficiency by **70%**.
- Designed a responsive, gradient-based UI with clean HTML structure and CSS3 styling, enhancing **visual appeal, accessibility, and user engagement**.
- Implemented seamless JavaScript logic for parsing inputs, processing conversions, and dynamically updating results, ensuring a **smooth, reload-free user experience**.

MARKET ANALYSIS

- Evaluated over **100,000 records** to identify the **top 10% of products** generating **40% of total sales**.
- Improved reorder strategy accuracy to **92%** by analyzing purchase frequency and aisle trends.
- Enabled a **12% reduction in overstocking** by aligning inventory with customer reorder behavior.

CUSTOMER SEGMENTATION

- Analyzed transactional data from **10 shopping malls**, identifying that **females aged 37+ accounted for 28%** of total revenue.
- Segmented customers into **behavior-based groups**, improving **marketing ROI by 15%** through targeted campaigns.
- Found that **credit card payments** led to **35% higher transaction values**, informing optimization of the payment strategy.

MEDICAL DATA HISTORY SQL BASED ANALYSIS

- Extracted patient insights from **4+ normalized tables** using SQL, uncovering that **obesity-related admissions rose by 22%**.
- Identified **dementia and epilepsy** as top 2 diagnoses, accounting for **35% of total cases** in dataset.
- Created a **secure password generation system** with **100% compliance** for patient data privacy protocols.

TYPING SPEED TESTER

- Developed a **web app** with random-paragraph logic, boosting user engagement and achieving **95%+ scoring accuracy**.
- Optimized DOM and input handling, reducing **reset time by 40%** with a modular **MVC architecture**.
- Built using **JavaScript, HTML, and CSS** for responsive and interactive user experience.
- Provides users with **instant feedback** on typing speed and accuracy across sessions.
- Enables progress tracking with **average WPM statistics**, encouraging continuous skill improvement.

ROLL DICE

- Developed an **interactive dice simulator** using **Django, HTML, and CSS**, attracting **50+ active users** during testing.
- Implemented **randomized dice logic** with unbiased outcomes, achieving **100% accuracy** in probability distribution.
- Optimized frontend with a responsive **UI/UX**, reducing page load time by **30%** and improving user engagement.
- Designed modular **Django views and templates**, improving maintainability and cutting development effort by **25%**.

BMI CALCULATOR

- Developed a **BMI calculator** using **Django, HTML, and CSS**, enabling instant BMI computation with **99% accuracy**.
- Designed a clean, responsive **UI/UX** with input validation, reducing user errors by **40%**.
- Implemented **real-time health insights** (Underweight, Normal, Overweight, Obese), boosting engagement by **35%**.
- Added support for **metric and imperial units**, improving usability and accessibility across diverse user groups.