

Shoeb Raza

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[LinkedIn](#) | [LeetCode](#) | [GitHub](#) | [Portfolio](#)

Summary

- Python Developer with strong skills in Data Structures & Algorithms, backend development, Development, and data analysis. Proficient in Python, SQL, Pandas, NumPy, and building automation-driven, scalable solutions.

Skills

- **Languages:** Python, C, C++, SQL.
- **Data Structures & Algorithms (DSA)**
- **Technologies & Tools:** NumPy, Pandas, Matplotlib, MySQL, PostgreSQL, HTML, CSS, Frappe Framework, Git, GitHub, Data Visualization, Data Analysis, EDA, Scikit-learn, NLP, NLTK, Data Cleaning, Data Preprocessing
- **Machine Learning:** Supervised Learning, Unsupervised learning, Feature Engineering, Model Evaluation, Cross-Validation
- **Statistics:** Hypothesis Testing, ANOVA, Regression Analysis, Probability Distributions

Experience

Stackerbee Technologies | New Delhi, IN

Associated Python Developer | Nov 2025 – Present

Project: NAFED PR Division ERP Automation System

- developed backend workflows and business logic in Python using **Frappe Framework** to automate service orders, vendor onboarding, tendering, invoicing, and grievance tracking for **NAFED**.
- Built reports and data validations enabling real-time monitoring of vendor transactions and PR operations.
Tools: Python, JS, Frappe, ERPNext, MySQL/MariaDB

Roles and Responsibilities

- Worked as a Python Backend Developer on a government ERP implementation
- Developed backend business logic using Python and Frappe Framework
- Customized ERPNext modules by creating DocTypes, Controllers, and Scripts
- Implemented server-side scripts, validations, and role-based access control

Project Work

- **Real-Time Email Spam Filtering Integration:** [GitHub Link](#)
Built a real-time email spam detection system by integrating the Gmail API with a machine learning-based spam classifier. The system securely connects to a Gmail account using **OAuth 2.0**, fetches incoming emails in real time, preprocesses the email content, and classifies messages as **Spam or Not Spam** using trained ML models
Tools & Technologies: Python, Gmail API, OAuth 2.0, Pandas, Scikit-learn, NLTK, Streamlit, TF-IDF

Education

- **Sharda University** Aug 2023 – May 2025
Master of Computer Applications (**MCA**) | CGPA: 8.15
- **Jamia Hamdard University** | CGPA: 8.35 Aug 2019 – May 2022
Bachelor of Computer Applications (**BCA**)

Certifications:

- Python, NLP, Deep Learning, Cyber Security & Data Structures Certifications: [View all certifications](#)