Rahul Suthar
Senior Python Developer

"Software developer with 4+ years of experience in Python, Django, REST APIs, and MySQL, specializing in enterprise-level software solutions."

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Ahmedabad Chandkheda Tragad Road , Parshwa Residency, A-block 709 , 382424, Ahmedabad, India

25 December, 1997

WORK EXPERIENCE

Software Engineer
Script All DNA Pvt. Ltd.

03/2023 - Present　　　　　　　　　*Ahmedabad , Gujrat*

Key Responsibilities:

- Developed a data dashboard and web application for Dr. Reddy's Pharma to manage and visualize critical medicine data, enhancing operational efficiency.
- Integrated Google BigQuery (GBQ) for real-time data updates and implemented RESTful APIs and microservices for scalable, modular architecture.
- Utilized Python Tornado for high-performance, non-blocking web development, optimizing system performance with machine learning models, multiprocessing, and threading.
- Improved decision-making and user experience through data analytics and performance optimization.

Python Developer
Rashtriya Raksha University

06/2021 - 03/2023　　　　　　　　　*Gandhinagar , Gujrat*

Key Responsibilities:

- Developed interactive dashboards for government data (police, CBI) using Python and Django, integrating data visualization, APIs, and database models for efficient data retrieval and decision-making.
- Enhanced application performance with Python Object-Oriented Design (OOD), unit testing, and MySQL integration.
- Optimized data manipulation using libraries like Numpy and Matplotlib and automated tasks with Python and Shell scripting.

Python Developer
Maxgen Technology Pvt. Ltd.

02/2020 - 05/2021

Achievements/Tasks

- Contributed to client projects, including scalable and high-performance solutions for data management and web applications.
- Involved in backend development, API design, database integration, and ensuring smooth functionality across both back-end and front-end systems.

EDUCATION

Master Of Computer Application
Ganpat University

07/2019 - 06/2021　　　　　　　*87% Results, Mehsana, Gujrat*

Bachelor Of Computer Application
Madhav University

07/2016 - 05/2019　　　　　　*85% Results, Abu Road , Rajasthan*

SKILLS

Python　Django　REST　Tornado　Git　Bitbucket　Machine Learning　Data Science　Web Scraping　MySQL　PostgreSQL　MongoDB　HTML, CSS, JAVASCRIPT, CANVAS.JS

CERTIFICATIONS

Certifications of Python, ML, DS and AI
Organization

all Certifications

- **Intelligent Data Analytics for Critical Infrastructure Security** – All India Council for Technical Education
- **Artificial Intelligence and Machine Learning** – Revert Technology Pvt. Ltd. in association with Saarang - 11T Madras
- **Data Science with Machine Learning for Research Scholars and Faculties** – Workshop by Gujarat Council on Science and Technology (GUJCOST)
- **Python for Data Science and Machine Learning Bootcamp** – Online International Workshop

ALL PROJECTS

Script All DNA Pvt. Ltd.

- **Yield Project – Dr. Reddy's** : Developed a data dashboard and web application for managing and visualizing critical medicine data.
- **Hospital Management System**: Designed and developed a comprehensive hospital management system, integrating patient records, appointment scheduling, and billing functionalities.

Rashtriya Raksha University

Name of the institution that issued/awarded it

- **Search Engine for RRU-NSAB India Investment Arbitration Cases**: Developed a search engine specifically for legal professionals to access India's investment arbitration cases.
- **Intelligence Dashboard for National Security Data (DOPO)**: Created a real-time dashboard to visualize and analyze national security data from police and CBI statistics.
- **University Training and Event Management System**: Developed a system to manage university events and training programs, enhancing administrative tasks.
- **University Glance Management**: Built a dashboard to track university performance metrics like student grades and attendance.

Maxgen Technology Pvt. Ltd.

- **Face Detection-Based Web Application**: Created a web application to detect faces for security purposes.
- **Hospital Management System**: Developed an application for managing hospital operations, including appointments, billing, and patient information.