

Divyesh Ranpariya

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SDE 1 | Python Backend Developer

With 3.5+ years in the industry and 2+ years dedicated to Python backend development, I have designed and implemented an **optimized code** for performance and reliability. My **bug reduction** strategies have improved **system uptime by 95%**, and I am adept at improving development workflows and reducing processing times.

EDUCATION

Bachelor of Technology in Computer Engineering

Dharmsinh Desai University • Nadiad, Gujarat

May 2018

WORK EXPERIENCE

Satyukt Analytics Pvt Ltd • Bengaluru

Feb 2022 - Present

Satyukt uses satellite data, ML, and analytics to solve agri-finance challenges. Scalable algorithms offer crop insights, aiding diverse industries.

Backend Developer (Python)

- I integrated my previous role's responsibilities while also leading new initiatives.
- Implemented **MongoDB** to improve efficiency in **statistics** and **log tracking**.
- Reduced **server response time** by **80%** through an optimized Flask RESTful service.

Python Developer

- Played a pivotal role in the remote sensing team.
- Achieved enhanced "**Sat2Farm**" app backend performance by implementing **streamlined data processing** and introducing **new features**, resulting in improved functionality.
- Achieved a **99% reduction** in **data generation time** with **optimized scripts** and **backend processes**, reducing average processing time from 30 mins to 10 secs.
- Introduced **innovative features** that not only reduced data generation time but also effectively **resolved issues**.
- Handled diverse tasks including web scraping, data analysis using data science methods, and creating custom features for individual clients.
- Led a team, ensuring bug-free SaaS performance, uninterrupted services, issue resolution, vulnerability identification, and process improvement.

PROJECTS

Chess Web App

Aug 2023

- Implemented 1v1 multiplayer functionality.
- Designed a user-friendly interface for easy navigation and enjoyment.

2048CodeCraft: Crafting Puzzles

Aug 2023

- Accomplished classic gameplay featuring strategic tile merging.
- Implemented brain-teasing puzzles to enhance logical thinking and problem-solving skills.
- Introduced global competition with the inclusion of a leaderboard.



SKILLS

Python,
OOP,
SQL (MySQL),
NoSQL (MongoDB),
AWS (EC2, S3),
GCP,
Flask,
REST API,
Git,
Docker.


INTERESTS

Algorithms,
Data Structures,
Optimization,
Mathematics,
Statistics.

CERTIFICATIONS

Python 	Sep 2021
HackerRank	
Problem Solving 	Sep 2021
HackerRank	

COURSES

Problem Solving & System Design 	Ongoing
Scaler Academy	