

AVINASH PARAB

Vadodara(Gujarat) avinashparab99@gmail.com +917990985830 Portfolio GitHub LinkedIn

SUMMARY

Experienced Python Developer with a strong foundation in Python programming, particularly skilled in Flask and Django frameworks. Proficient in object-oriented programming (OOPs) concepts. Substantial experience in working with SQL databases, including PostgreSQL and MySQL. Demonstrates strong debugging and issue resolution abilities. Committed to continuous learning and delivering effective solutions.

EDUCATION

Bachelor of Engineering in Electronics & Communication
Government Engineering College(GTU), Bharuch, Gujarat. (7.18 CGPA)

2017-2021

EXPERIENCE

TATA CONSULTANCY SERVICES

March 2022 - August 2023

Assistant system Engineer

Python Developer

- Developed, designed, and maintained Flask and Django based web applications, ensuring robustness and scalability.
- Managed PostgreSQL and MySQL databases to guarantee data integrity and optimize performance, resulting in a 85% reduction in database errors.
- Integrated Twilio for SMS services, enabling seamless notifications and alerts, increasing user engagement by 40%.
- Identified and rectified software bugs, enhancing application functionality and user experience. Achieved a bug resolution rate of 90%.
- Prepared comprehensive technical documentation to ensure compliance with industry standards and promote efficient team collaboration.
- Successfully resolved 90% of reported software bugs, leading to a smoother user experience.
- Achieved a 20% improvement in application performance through optimized database management techniques.

SKILLS

- Programming Languages: Python, C#, HTML ,CSS
- Databases: PostgreSQL, MySQL
- Cloud Services: Basic Azure
- Debugging and issue resolution: Strong skills in troubleshooting and resolving technical issues.
- Version Control: GitHub, Git
- Tool : Excel, Power point , Power BI

PROJECTS

- [Color code generator from Image](#)
- [Personal Voice Assistant](#)
- [Book your Ride \(Rickko\)](#)
- [Multi-purpose Agriculture robot](#)
- [Free YouTube Video Downloader](#)
- [File Convertor](#)
- [Code submission system](#)
- [Photo Editor](#)

CERTIFICATIONS & AWARDS

- Microsoft Certified: Azure Fundamentals(Az-900) | [Microsoft](#) 2022
- Microsoft Certified: Azure Data Fundamentals(DP-900) | [Microsoft](#) 2022
- All Certifications obtained during tenure at TATA Consultancy Services 2022-2023
- Best Student Award In School for throughout consistent top performance 2014
- Award For Leadership In School 2015