NILESH PARMAR

PYTHON DEVELOPER | SALESFORCE | SOFTWARE ENGINEER

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Software Engineer and Python Developer with hands-on experience in backend development, web applications, and data-driven systems. Strong foundation in Python, Java, JavaScript, Apex, and SQL with practical exposure to Flask, FastAPI, Django, and Salesforce development. Experienced in building scalable applications, implementing role-based access control, and optimizing backend workflows. Actively transitioning toward Data Science and AI-driven solutions with a focus on clean architecture, performance optimization, and real-world problem solving.

SKILLS:

Frontend: JavaScript (React), HTML, CSS (Bootstrap, Tailwind)

Backend : Java, Python (Flask, FastAPI), C++, PHP, Apex (Salesforce), Postgre SQL
Data & Emerging Technologies: Data Science, AI / Machine Learning, Internet of Things (IoT)
Others: Git, GitHub ,Object-Oriented Programming (OOP), Problem Solving, Data Structures & Algorithms

EXPERIENCE:

Python Developer Intern | Zapuza Technologies LLP | Remote |
- Developed and maintained backend components using Python, following clean coding and modular design principles.
- Implemented reusable and optimized Python modules, improving code maintainability and execution efficiency.
- Assisted in debugging, testing, and performance tuning of existing applications, reducing runtime issues.
- Collaborated with cross-functional teams using Git and GitHub for version control and code reviews.
- Gained hands-on exposure to real-world SDLC processes, agile workflows, and production-level coding standards.
- Strengthened problem-solving, logical reasoning, and backend architecture understanding through live projects.

CERTIFICATE:

- INTRODUCTION TO TABLEAU – DATACAMP
- PYTHON BASICS - HACKERRANK
- INTERMEDIATE PYTHON – DATACAMP

PROJECTS:

Mobile Shop Management System | *PHP, MySQL*
- Developed a web-based application to manage mobile product inventory, customer orders, and delivery tracking.
- Implemented role-based access control for Admin, Customer, and Delivery Personnel.
- Built features including product management, order tracking, and OTP-based delivery confirmation.
- Improved operational efficiency by automating inventory and order workflows.

Event Management System | *ASP.NET Core, SQL Server (SSMS)*
- Designed and developed a role-based web application for event organization and bookings.
- Implemented modules for venue management, event scheduling, payments, and reviews.
- Enabled automated customer notifications and post-event feedback handling.
- Streamlined event operations through centralized administration and reporting.

College Exam Portal – Online Examination System | *Python, Django, PostgreSQL (SQLite), HTML, CSS, JavaScript*
- Built a secure web-based online examination platform for educational institutions.
- Implemented role-based access for HOD, Faculty, and Students with secure authentication.
- Developed features for exam creation, automated grading, result tracking, and analytics dashboards.
- Designed a responsive UI to ensure a seamless exam-taking experience and deployed with database migrations

EDUCATION:

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY | UKA TARSADIA UNIVERSITY *(EXPECTED 2027)* | *GUJARAT, INDIA*
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY | UKA TARSADIA UNIVERSITY *(2025)* | *GUJARAT, INDIA*