NILESH PARMAR

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Aspiring Software Developer and Python Developer with a strong foundation in backend development and web applications. Quick to learn and apply new technologies, with hands-on academic experience in Python, Java, PHP, .NET Core, and SQL. Seeking opportunities to contribute to real-world projects while continuing to grow in backend systems, data-driven applications, and clean coding practices.

EDUCATION:

S.S.C. (Maruti Vidhyalaya) – Percentage 67.33
H.S.C. (Shree Sarda English Academy) – Percentage 50.57
Bachelor of Science in Information Technology | Uka Tarsadia University *(2025)* - CGPA 7.22
Master of Science in Information Technology | Uka Tarsadia University *(expected 2027)*

SKILLS:

Frontend: ReactJs, HTML, CSS (Bootstrap, Tailwind)

Backend : JavaScript, Python (Flask, FastAPI), C++, PHP
Databases: SQL, NoSQL (MongoDB), Prisma ORM
Data & Emerging Technologies: Data Science, AI / Machine Learning, Internet of Things (IoT)
AI & Automation: LangChain, LangGraph Vector Databases, Retrieval-Augmented Generation (RAG), Prompt Engineering, LLM Integrations, AI Workflow Automation.
Others: Git, GitHub ,Object-Oriented Programming (OOP), Problem Solving, Data Structures & Algorithms

INTERNSHIPS:

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**
- **DATA ANALYSIS WITH PYTHON – FREECODECAMP**
- **INTERMEDIATE PYTHON – DATACAMP**

ACEDEMIC PROJECTS:

Event Management System | *ASP.NET Core, SQL Server (SSMS) | eventmanagementsystem-qn6i.onrender.com*
- **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.**

TrackIT | React.js, TypeScript, Recharts, Tailwind CSS, Zustand, Node.js , OpenAI (Function Calling) | trackit-finance.vercel.app
- **An AI-powered personal finance intelligence platform built with a client-first architecture,**
- **enabling users to explore, filter, and sort financial data through rich visualizations and natural-language interactions   for deeper financial understanding.**

[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.**

[College Exam Portal – Online Examination System](#) | *Python, Django, PostgreSQL (SQLite), HTML, CSS, JavaScript* | [examination-bmiit.onrender.com](#)
- **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**