DHAVAL GAGIYA

Software Developer

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OBJECTIVE

As an intern at Binary Bits Co. in Jamnagar, I have worked with Python to create efficient web scraping solutions and have explored backend Fast API development using Python. Additionally, I have built a foundational understanding of machine learning concepts, showcasing my eagerness to learn and adapt to new technologies.

EXPERIENCE

Software Developer - Binary Bits.co **04/2025 - Present**

- I led the development of an accounting tool designed for Chartered Accountants. manage payments, service records, and employee commissions in an organized way. I used **FastAPI** and **MySQL** for the backend, and **React.js** with **Tailwind** CSS for a clean and responsive frontend. I also built secure APIs with role-based access control. Alongside this, I created **custom scripts** to scrape data from public and protected websites, handling things like sessions and CAPTCHA. The data was formatted into CSV/JSON and made available through live API endpoints. I worked with both MySQL and **MongoDB** to ensure the system was fast, reliable, and handled data smoothly.

INTERNSHIP

Software Developer Intern -Binary Bits.co **10/2023 - 03/2025**

- Contributed to backend logic, automation tasks, and data handling.
- Developed scripts for automating data extraction from multiple sources using tools like Selenium.
- Integrated Pandas for data validation and quality checks to ensure accurate outputs
- Supported in designing modular code structures to enhance script reliability and performance.

EDUCATION

Bachelor of Vocation (Information Technology) **08/2022 - 06/2025**

- GTU (Gujarat Technological University) .
- College: Kalyan Polytechnic,(Sekhpat, Jamnagar, Gujarat)

SKILLS

PROGRAMMING LANGUAGES:
- Python (Beautiful Soup, Pandas, Matplotlib,)
- NodeJS

DATABASE MANAGEMENT:
- SQL
- Mongodb

GRAPHIC DESIGN:
- Adobe Photoshop
- Canva

FRONTEND :
- HTML -CSS-JavaScript
- Bootstrap
- React.js
- Bubble.io

ADDITIONAL:
- MS Office(Excel Sheet,Word etc..)
- GitHub
- Chat-GPT, Copilot, Gemini, Claude,

PROJECT

Project Billoza - Billing System

- Built a modern restaurant billing system for staff to add custom food items, select tables, and auto-calculate totals with GST, discounts, and instant bill printing. Included light/dark themes, custom colors, currency and theme selection, profile setup, password protection, and login via Google or guest mode — all within a clean, intuitive interface.