



VAIBHAV CHAKRAWARTI

Electronic City ,Bengalore

9584997579 | vaibhavchakrawarti9@gmail.com

🌐 GitHub account- <https://github.com/1999-vaibhav>

in [linkedin.com/in/vaibhav-chakrawarti-370110245](https://www.linkedin.com/in/vaibhav-chakrawarti-370110245)

Objective

To leverage my expertise in Python backend development and database management to contribute to innovative projects, optimize systems, and create impactful solutions for a leading organization.

Experience

- **NISSI Software Systems Anekal Rd, Chandapura, Bengaluru, Karnataka 560099** November 2023 - Present
Software developer

Key Projects:

1. Pindrop (FastAPI, Python, PostgreSQL):

- Developed a real-time parcel tracking system accessible via mobile devices.
- Integrated IoT and BLE technologies to determine the precise location of parcels.
- Added emergency contact sharing functionality for enhanced security and tracking.

2. Pindrop Admin Web Page:

- Implemented features to install, activate, and deactivate IoT devices.
- Designed an admin dashboard to manage device details and user accounts.

3. Digilnc Management Platform (Flask, PostgreSQL):

- Built a hierarchical management system for admin, agencies, and companies.
- **Key Features:**
 - **Employee Management:** Managing employee details and activities.
 - **Attendance Tracking:** Monitoring employee attendance records.
 - **Leave Management:** Handling leave requests and records.
 - **Business Card Creation:** Generating NFC-based business cards.
 - **Product Management:** Enabling product sales and purchases.
 - **Asset Tracking:** Implemented real-time asset location tracking using RFID, EPC codes, and barcodes.
 - **Advertising:** Designed a platform for managing advertising campaigns.

4. Zeal.Biz (Flask, PostgreSQL):

- Created functionalities for generating NTAG 213-based profile, business, and social media cards.

5. Zelfaith (Flask, PostgreSQL, HTML, CSS, JavaScript):

- Fully responsible for the NTAG 424 integration and backend development.
- NTAG 424 functionality allows users to tap their device to read Bible verses dynamically.
- Designed and implemented the admin web page for managing Bible verses using Flask and PostgreSQL.
- **Key Features:**
 - Uploading Bible verses via Excel files.
 - User Management: Activating, deactivating, and tracking total users.
 - Live Bible Verse Management: Adding and updating verses in real-time.
 - Language Management: Adding, updating, and removing multiple languages.

Education

- **Jabalpur Engineering College Jabalpur** 2023
Master of Computer Applications (MCA)
7.72
- **Jabalpur of Computer & communication college** 2021
Bachelor of Computer Application
72.25%

Skills

- HTML
- CSS
- MY SQL
- Python
- Visual Studio Code - IDE
- PyCharm
- PostgreSQL
- Git&GitHub
- Docker
- Postman

Languages

- Hindi
- English

Personal Details

- Date of Birth : 24/12/1999
- Nationality : Indian