SHRADHANANDA MISHRA

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Python Developer with nearly 2 years of professional experience in Data Analytics, specializing in Python, Pandas, NumPy. Skilled in data analysis and problem-solving, with hands-on expertise in leveraging these tools to extract insights, optimize workflows, and drive data-driven decision-making.

WORK EXPERIENCE:

Project Associate:

Iserveu Pvt. Lmt. | 2023 Dec - Present

- The application connects to MySQL database to retrieve financial data, including Income statements, balance sheet, cash flow statements, and transactional records.
- .Automate the commission reconciliation software where the commission can generate automatically before It was processing by manual intervention.

Software Engineer Intern:

Iserveu Pvt. Lmt. | 2023 Apr - Dec

- Update the daily transactional report in the storage bucket and enable the auto workflow operations to perform specific internal processes.
- Provide a dashboard for the finance team to facilitate reconciliation activities efficiently

Program Analyst Trainee Intern:

Cognizant Solution Technology | 2022 Aug- 2023 Mar

• Healthcare Services is a comprehensive software solution developed by Cognizant to streamline and enhance healthcare services in various medical facilities.

PROJECTS:

1. Reconciliation Automation and Analysis

- Clients: CSC, FINO, IPPB
- Technology Stack: Python, FastAPI, GCP
- Objective:

The goal of this project is to automate the reconciliation process by capturing transaction logs and ensuring they are stored systematically in Google Cloud Platform (GCP).

Key Features & Workflow:

- Whenever a transaction occurs, logs related to the transaction are captured in real time.
- The stored data is analyzed for consistency checks across different segments, ensuring accurate reconciliation.
- o This allows for an efficient tracking system where mismatches or discrepancies can be identified and resolved proactively.

Benefits:

- Eliminates manual reconciliation efforts to nsures transparency and accuracy in transaction records.
- Helps in fraud detection and identifying irregularities.
- Provides an automated audit trail for financial transactions.

2. Commission Reconciliation and Analysis

- Clients: CSC, FINO, NSDL
- Technology Stack: Python, FastAPI, GCP
- Objective:

This project aims to automate the commission reconciliation process by ensuring that commissions between retailers and their upper hierarchy (such as distributors and aggregators) are calculated and sent in real time.

Key Features & Workflow:

- When a transaction occurs, commission calculations are immediately triggered.
- The generated commission reports are sent in real time to the relevant parties.
- This ensures that the commission payments are always transparent and accounted for, reducing disputes and errors.

Benefits:

- Faster settlement of commissions.
- Eliminates manual intervention, ensuring accuracy.
- Reduces disputes and increases transparency in commission calculations.

3. Car Selling Web Application

- Clients: Individual Projects
- Technology Stack: Django, Django REST Framework, HTML/CSS/JS, PostgreSQL
- Objective: This project provides a digital marketplace where users can list, browse, and purchase cars. It ensures a smooth interaction between buyers and sellers with secure authentication, car listing management, and transparent communication.

Key Features & Workflow:

- User Authentication: Secure registration and login for buyers and sellers.
- o Car Listings: Sellers can add, update, and remove car details (brand, model, price, images, etc.).
- Wish list & Compare: Users can shortlist and compare multiple cars.
- Messaging System: Built-in chat/contact option between buyers and sellers.
- o Admin Dashboard: Manage users, monitor listings, and approve/reject fraudulent posts.

• Benefits:

- o Provides a centralized online marketplace for car buyers and sellers.
- o Reduces dependency on physical dealerships.
- Enables quick comparison of cars across sellers.

EDUCATION:

 Master of computer application –Veer Surendra Sai University of Technology (formly UCE) 	(2019-2022)	CGPA-8.44
Bachelor of Science –Utkal University	(2015-2018)	CGPA-7.37
• +2 – Banki Junior College, Banki	(2013-2015)	PCT-63.50 %
• 10 th – SACIE , Banki	(2012-2013)	PCT-92.66 %

TECHNICAL SKILLS:

- Language /Database- Python, MySQL, Analysis tools (Pandas, NumPy)
- Runtime/Framework- Flask, FastAPI, Django
- **Developer Tools** Google Cloud platform, POSTMAN
- Dashboard Tool- Power BI, Microsoft Excel
- Version control- Gitlab, Git
- Other tools- Jira, Confluence, Zendesk

SOFT SKILLS:

- Strong communication and Analytical thinking
- Able to produce high quality deliverables and activities
- Excellent oral and presentational skills.

CERTIFICATION

- Rest API with Flask and python- UDEMY
- Data analyst by EDUSKILL
- Cisco Python code rider
- Cisco CCNA