

Rahul Vasanthapuram

Associate



2 Years 0 Month



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Profile Summary

I have experience in billing, flight operations, and data management, with a strong background in JavaScript, Python, C++, and Ethical Hacking. I have worked in billing management, flight documentation, and data processing, ensuring accuracy, efficiency, and compliance. 1. Managed billing operations at Hyderabad Nursing Home, improving payment processes. 2. Handled flight documentation s compliance at FSTC Flying School. 3. Processed utility data s billing efficiently at Intouch-Cx Pvt. Ltd. 4. Certified in Python, JavaScript, Ethical Hacking s VAPT. Looking for opportunities where I can use my IT and operations skills to improve processes, enhance security, and contribute to a dynamic team.



Education

MS/M.Sc(Science), 2024

A V College of Science,
Hyderabad

B.Sc, 2020

Osmania University, Hyderabad

12th, 2016

Telangana, English

10th, 2013

Telangana, English



Work Experience

Jan 2024 – May 2025

Associate

IntouchCX

Accurately entered utility bill content into company-specific tools, ensuring data integrity and adherence to client requirements. Verified and cross-checked utility bill details to maintain high levels of accuracy and avoid discrepancies. Managed and processed a high volume of utility bills daily, consistently meeting productivity targets. Monitored utility data for irregularities and flagged discrepancies for resolution by the relevant teams. Coordinated with team leads and supervisors to address data quality issues and implement improvements in workflow



Key skills

- Management
- Data Entry
- MS Office
- Excel
- Data Analytics
- vapt



Personal Information

City Hyderabad

Country INDIA



Hobbies

- Sketching
- crafting



Languages

- English
- Hindi
- Telugu

processes.

Dec 2022 - Jun 2023

Flight Operations Officer

Flight Simulation Technique Centre

Initial documentation of trainees.

Daily documentation of trainees s instructors.

Updating and filling of FTPR s other relevant documents.

Maintain all records related to flight Operations as per DGCA/EGCA.

Preparing route map/charts

Organizing s coordinating with relevant operation staff member for ground classes.

Maintaining boards/charts/excel sheet related to flight training.

Preparing monthly flying return

Preparing final documentation of the trainees at the time of release.

Applying for various permissions/request/authorization from various regulatory bodies like DGCA,EGCA,AAI,HICA/CAD for various nearby airports and air strips.

Mar 2021 - Oct 2021

Billing Executive

Hyderabad Nursing Home

Billed customers for services rendered

Managed customer invoices and payments

Resolved billing disputes

Maintained records of customer accounts

Provided customer service support related to billing inquiries

Worked with customers to develop payment plans and bring accounts current.

Trained and mentored staff on procedures, compliance requirements and collections techniques.



Projects

4 Months

SQL Injection Detection system

Developed a real-time monitoring system to detect and respond to security threats.

Developed a machine learning model to detect and prevent SQL injection attacks in web applications.

Used Naïve Bayes classifier and Role-Based Access Control (RBAC) for accurate attack detection.

Trained the model with real SQL injection attack data, improving security measures.

Implemented the system using Python, Anaconda, and Jupyter Notebook.

Evaluated performance using accuracy, precision, and recall metrics.

Tested different machine learning algorithms like Decision Trees and SVM for better results.

Ensured data integrity and protection by blocking harmful database queries.

Improved web application security by integrating automated threat detection.



Certification

- Certified in Ethical hacking and Penetration testing
- Certified Entry-Level Python Programmer Certification
- Certified in JAVA SCRIPT program