TUSHAR GOYAL

Python Developer
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Linkedin | GitHub | Portfolio

EDUCATION

St. Andrews Public School
Agra , India
10 Science
April 2014 - April 2015
CGPA: 8.2

St. Andrews Public School
Agra , India
10+2 Science
April 2016 - April 2017
Percentage: 88.4%

Ajay Kumar Garg Engineering College
Ghaziabad , India
Bachelors of Technology Mechanical Engineering
July 2018 - July 2022
CGPA: 7.9

EXPERIENCE

Cognizant Technology Solutions | Junior Software Engineer   Noida India | October 2023 - Present
Submission Utility Framework
- Used Python to test API's and handle JSON data manipulation via Python Pandas library for extraction and migration of data from Mysql to Mongo db .
- Written Python code with Object Oriented Approach for handling of data in JSON. Connection to databases. Written SQL queries for data migration. Taken care of error handling .

Cognizant Technology Solutions | Software Engineer Trainee   Noida India | October 2022 - October 2023
Neuro IT Project
- Used Python (FastApi) to design API's and test them using Postman for user authentication and data transfer from backend to frontend.

Cognizant Technology Solutions | Intern   Noida India | Feburary 2022 - May 2022
Problem solving in Java, SQL, Python
- Got rank 1 in the whole internship batch of same domain

SKILLS

Programming Languages:	Java, Python, SQL, Javascript
Libraries/Frameworks:	Pandas, Numpy, Beautifulsoup, FastApi, Pyodbc, Pillow
Tools / Platforms:	Postman
Databases:	MySql, MongoDb, SQL server

PROJECTS / OPEN-SOURCE

Invoice Generator Tool | Link   *Python, Ms Access Db, HTML, CSS, Javascript,*
- This tool generates invoices to the customer as jpeg images. It takes input from user like details of the invoice to be generated via frontend.
- Data from the frontend is passed through API's to the server where actual manipulation occurs.
- This data gets to server in JSON format. After getting the data a Python script adds the data to the desired positions in the template image.
- The image gets saved locally and all the data gets stored in Access Database. A random unique invoicecode is assigned to the particular image. Server returns the response as image and invoicecode.
- After the response is reached image is downloaded. User can also search for previous invoices by seraching them. If image path present in database then image gets downloaded.

Employee Management System | Link   *Python, Javascript, Mongodb, HTML, CSS, Flask*
- Login using username:Admin and password:Admin
- Admin can add new user or employee to the system. He/She can remove employees from the database.

- Two types of employees managers and staff. Stafff reports to a particular manager. A manager can report to other manager or Admin.
- Manager can assign tasks to a employee reporting to him. He/ She is responsible for tasks approval and leaves approval requests of employee.
- A user can apply leaves that is approved or rejected by the concerned manager. A manager can pull a employee under him if required. Request needs to be approved by the current reporting manager.

CERTIFICATIONS

- Excel Beginner To Advanced - **Udemy**
- SQL For Data Science - **Coursera**
- JDBC And MySQL - **Udemy**
- Python - **Hackerrank**
- SQL - **Hackerrank**