

# TUSHAR GOYAL

Python Developer

tushargoyal628@gmail.com | +918630196705

[Linkedin](#) | [GitHub](#)

## EDUCATION

### St. Andrews Public School

10 Science

CGPA: 8.2

Agra , India

April 2014 - April 2015

### St. Andrews Public School

10+2 Science

Percentage: 88.4%

Agra , India

April 2016 - April 2017

### Ajay Kumar Garg Engineering College

Bachelors of Technology Mechanical Engineering

CGPA: 7.9

Ghaziabad , India

July 2018 - July 2022

## EXPERIENCE

### Cogninzant 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 | February 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 searching them. If image path present in database then image gets downloaded.

### Employee Management System | Link

Python, Javascript, Mongoddb, HTML, CSS, Flask

- 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. Staff 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**