

# TUSHAR GOYAL

Python Developer

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

## EDUCATION

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### 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

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### Primus Partners Solutions Limited | Python Developer

Delhi | Feb 2025 - Present

#### Uttarakhand UKPPP

- Developed and maintained robust backend services for the Uttarakhand Governments UKPPP Family Creation Portal using Django, ensuring high performance and scalability..
- Designed and implemented RESTful APIs to enable seamless data exchange and integration with frontend modules, meeting precise client and government workflow requirements.
- Optimized PostgreSQL database operations through efficient query design, indexing, and data modeling, leveraging pgAdmin for administration, performance tuning, and monitoring. Handling data over 1crore rows.
- Collaborated cross-functionally with frontend teams and government stakeholders to deliver secure, reliable, and production-ready backend solutions within strict timelines

### Cognizant Technology Solutions | Junior Software Engineer Kolkata India | October 2023 - Jan 2025

#### Submission Utility Framework

- Used Python Flask to test and build API's and handle JSON data manipulation via Python Pandas library.
- Made a tool for solving support tickets that are repetitive. Lead to 20% reduction in tickets to team .
- Coordinated with Frontend team for tool ui and integrated frontend to the code of backend written.
- Made code changes in Django application with Postgres SQL as database as required and add code for the desired functionality by the client.

### Cognizant Technology Solutions | Software Engineer Trainee Noida India | October 2022 - October 2023

#### NeuroIT

- Developed a web application using React for the frontend and Node.js for the backend. Utilized PostgreSQL as the database for storing and managing data efficiently.
- Implemented file handling to read and write data from files as part of backend processes, ensuring smooth integration with external data sources.
- Project was ongoing for 1 year developed from scratch with team size of 9 teammate's

## SKILLS

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Programming Languages: Java, Python, SQL, Javascript

Libraries/Frameworks: Pandas, Numpy, BeautifulSoup, FastApi, Pyodbc, Pillow, React JS, Django, Flask

Tools / Platforms: Postman, Git, Vs code, Docker

Databases: MySql, MongoDB, SQL server, PostgreSQL

## PROJECTS / OPEN-SOURCE

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[Blogs](#) [Website](#) [Backend Api's](#) | [Link](#)

Python,Fastapi,Postgres,CI/CD

- Developed backend APIs with role-based authentication (Admin, User)
- Enabled users to register and perform full CRUD operations on blogs.
- Implemented admin functionality to view, activate, and deactivate users with email notifications sent via SMTP upon account status changes

#### **API Methods Testing Platform**

*React, Fastapi, Postgres, Git*

- Made tool for users to try and test methods like GET/POST/PUT/UPDATE/DELETE operations made via Fastapi.
- Made functionality for calling the API'S methods for learning. Saved data into the Postgres database.
- Made API key functionality for testing the API'S. Taken care for user authentication and authorisation.

#### **CERTIFICATIONS**

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- Excel Beginner To Advanced - [Udemy](#)
- SQL For Data Science - [Coursera](#)
- JDBC And MySQL - [Udemy](#)
- Python - [Hackerrank](#)
- SQL - [Hackerrank](#)