

# Md Sohail Ali

## Full Stack Python Developer

📞 7980764714    @sohail7x@gmail.com    🔗 <https://github.com/sohailk007>  
🌐 <https://www.linkedin.com/in/md-sohail-ali-7b8077244/>    📍 Kolkata



### SUMMARY

Full Stack Python Developer experienced in building scalable web applications with Django, Flask, FastAPI, and REST APIs. Skilled in React.js, JavaScript, and modern frontend frameworks for responsive UI. Proficient in MySQL, PostgreSQL, MongoDB, and cloud deployment. Strong data handling and analysis skills using NumPy, Pandas, and Matplotlib, with experience integrating AI/ML models into solutions. Passionate about delivering secure, efficient, and optimized applications that drive business performance.

### EXPERIENCE

#### Python Developer

##### Clappgrow Technologies

📅 06/2025 - 08/2025    📍 Kolkāta, India

- Worked as a Python Developer focusing on backend and frontend development using Frappe/ERPNext, and integrated third-party APIs to enhance business workflows business logic.
- Developed and customized applications using Frappe Framework and ERPNext.
- Integrated WhatsApp third-party API with Frappe apps for real-time communication.
- Built and deployed custom Frappe applications improving efficiency and usability.

#### Python and Django Industrial Trainee

##### WebSkitters Academy

📅 08/2024 - 05/2025    📍 Kolkāta, India

- Built an E-commerce application with dual dashboards for buyers and sellers, integrating Razorpay payment gateway and secured authentication using JWT.
- Developed a Finance Tracker application for expense monitoring, analytics, and reporting and expanses as well as income.
- Designed and implemented a Freelance Marketplace platform (Mini Upwork) with user profiles, project postings, and bidding features.
- Created a Books Management System with full CRUD operations and AJAX integration for seamless user interaction.
- Hands-on backend development using Django and Django REST Framework, ensuring scalable and maintainable codebases.
- Gained exposure to professional workflows, deployment strategies, and REST API documentation practices.

#### Software Developer

##### Freelancer

📅 07/2024 - Present    📍 Kolkāta, India

Freelance Software Developer with experience delivering end-to-end solutions, from frontend to backend development.

### TRAINING / COURSES

#### Python and Django Framework

WebSkitters Academy

#### Ethical Hacking & Cyber Security

Indian Cyber Security Solutions

#### NISM-VIII Equity Derivatives

National Institute of Securities Markets

#### Computer Networking

Indian Cyber Security Solutions

### EDUCATION

#### BCA - Bachelor of Computer Application

Future Institute Of Management Technology & Science    📅 2021 - 2024

#### Higher Secondary (XII)

Taltala High School    📅 2019 - 2021

### LANGUAGES

English	Proficient	Hindi	Native
Urdu	Native	Bengali	Proficient

### SKILLS

#### Programming & Framework

Python    Django    Flask    FASTAPI

Django REST Framework    Frappe/ERPNext

JWT Authentication    Payment Gateway

React    HMTL    CSS    JavaScript

C/C++    Algorithmic Trading    n8n workflow

Numpy    Pandas    Matplotlib    Scrapy

Web Scrapping    Lang Chain    Postman

#### Databases & Servers

MySQL    PostgreSQL    SQLite    MongoDB

#### Others

GIT & Github    Cloud Deployment    Linux

Computer Networking    Penetration Testing

### STRENGTHS

#### Time management

Prioritizes essential tasks so they are not rushed. Sets deadlines that ensure reaching milestones on time.

#### Adaptability

I remember that change is not personal and is inevitable. I break my projects into multiple parts so that if something goes wrong, I can quickly fix it.

#### Accountability

I take ownership of my mistakes. By doing that I learn what I did wrong so that it does not happen again.

### PROJECTS

#### Finance Tracker

🔗 [https://github.com/sohailk007/Fin\\_Tracker](https://github.com/sohailk007/Fin_Tracker)

#### Freelance Market Place

🔗 [https://github.com/sohailk007/Django\\_Freelance\\_Marketplace](https://github.com/sohailk007/Django_Freelance_Marketplace)

#### Books Management System

🔗 <https://github.com/sohailk007/Django-Book-Review-System>

#### E-Commerce Application

🔗 [https://github.com/sohailk007/E\\_Commerce](https://github.com/sohailk007/E_Commerce)