

# MONU MAURYA

## Backend Developer

+91-8920967877   maurya892096@gmail.com   linkedin.com/in/monu-maurya-071264348  
New Delhi, India



## SUMMARY

Results-driven **Python Backend Developer** with hands-on experience in building **scalable web applications, RESTful APIs, and AI/ML-powered systems**. Skilled in **Django, MySQL, Flask, and Python-based automation**. Delivered impactful projects including an **AI Virtual Assistant, Face Recognition Attendance System, and a Dental Clinic Website**. Strong problem-solving, database optimization, and team collaboration skills.

## SKILLS

Agile	AWS	CSS	Data Structures	Django
Docker	Flask	GCP	Git	GitHub
HTML	JavaScript	JWT	Modular	NLP
OAuth	OOP	OpenCV	PostgreSQL	Postman
Pytest	Python	REST	SQL	Unit Testing
GitHub Actions	Microservices	Django Rest Framework	Gmail	WhatsApp
SQLite				

## EXPERIENCE

### Backend Intern

#### Elevate Labs

01/2025 - 01/1970   Remote

Remote software development company focusing on innovative backend solutions

- Developed and optimized RESTful APIs using Django and Flask, improving response times by 25%
- Automated backend tasks and optimized MySQL queries, reducing execution time by 30%
- Collaborated in Agile sprints to deliver new backend features and resolve production issues
- Wrote unit tests ensuring 90%+ code coverage and improved system reliability

## KEY ACHIEVEMENTS



### Mobi Virtual Assistant

Developed an AI-powered virtual assistant capable of performing tasks with high accuracy and efficiency



### Face Recognition Attendance System

Created a face recognition attendance system achieving over 95% accuracy

## PROJECTS

### Mobi Virtual Assistant

01/2023 - 06/2023

A virtual assistant capable of performing various tasks using Natural Language Processing

- Built an AI-powered voice assistant with NLP, email/WhatsApp automation, and web search
- Designed modular backend with MySQL for query/response logging, handling 500+ queries/day
- Implemented authentication and optimized task execution time by 40%

### Face Recognition Attendance System

07/2023 - 11/2023

A system that tracks attendance using face recognition technology

- Created a real-time attendance tracker with 95%+ recognition accuracy
- Integrated MySQL for logs and built admin dashboard for reporting
- Reduced manual attendance tracking effort by 60%

### Dental Clinic Website

12/2023 - 04/2024

A comprehensive website for dental clinic operations

- Developed a full-stack website with appointment booking, services, and testimonials
- Integrated MySQL for scheduling and patient records
- Designed responsive UI, improving patient engagement by 40%

## EDUCATION

### B.Tech in Computer Science & Engineering

Guru Gobind Singh Indraprastha University

08/2022 - 05/2026   New Delhi

## LANGUAGES

English  
Native



## KEY ACHIEVEMENTS



### Dental Clinic Website

Built a fully functional dental clinic website improving patient engagement by 40%

## CERTIFICATION

### Python Programming – TestDome

Top 5% in OOP, Algorithms, Debugging

### SQL Fundamentals – TestDome

Optimized queries under 100ms

### Django REST Framework – Coursera

Comprehensive course on building REST APIs using Django

### Backend Development with Flask – Udemy

Course focused on Backend Development with Flask

## LANGUAGES

### Hindi

Native

