

MONU MAURYA

Backend Developer

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New Delhi, India



SUMMARY

I am a results-driven Backend Developer skilled in Python, Django, and MySQL with hands-on experience in building scalable REST APIs, optimizing databases, and integrating AI/ML solutions. I have a proven track record in delivering client-focused projects like Virtual Assistants, Face Recognition Systems, and Clinic Websites. I am passionate about clean architecture, agile collaboration, and performance optimization

EXPERIENCE

Backend Developer Intern

Elevate Labs

08/2025 - 08/2025 Karnataka

Elevate Labs is an application that provides skill development and brain training services

- Developed and optimized backend features using Python (Django) and MySQL
- Designed and deployed RESTful APIs, ensuring scalability and security
- Collaborated with senior developers to implement database optimizations, improving query performance by 30%

Web Developer

Freelancing (project)

08/2025 - 08/2025

- Built a responsive clinic website with appointment booking, service listings, and contact forms
- Implemented backend in PHP & MySQL with secure data handling
- Optimized website performance, reducing load time by 25%
- Integrated GitHub for version control and team collaboration throughout 4-month website development project, achieving a 40% reduction in code integration conflicts

EDUCATION

B.Tech

Guru Gobind Singh Indraprastha University (GGISPU)

08/2022 - 06/2026 New Delhi

High School Diploma

SDPS

03/2018 - 03/2021 New Delhi

Secondary Education

BSPS

01/2019 - 12/2019 New Delhi

KEY ACHIEVEMENTS



Client-focused Project Deliveries

Delivered highly effective projects like Virtual Assistants, Face Recognition Systems, and Clinic Websites that significantly improved user engagement and operational efficiency

SKILLS

Agile	API Design	CSS	CSV
Data Structures	Django	Docker	
Flask	Git	GitHub	GUI
HTML	JavaScript	JSON	
Modular	NLP	OpenCV	PHP
Postman	Python	REST	SQL
Tkinter	RESTful API	Gmail	
WhatsApp	SQLite		

PROJECTS

Dental Clinic Website

08/2025 - 08/2025 Habitual for humanity

Full-stack project revolving around a dental clinic to manage appointments and services

- Created a full-stack website with patient services, appointments, team profiles, and testimonials
- Implemented MySQL database for appointment scheduling and records
- Delivered responsive UI with HTML, CSS, and JS, improving user engagement by 40%

Project Name

Date period Location

Short summary of your work

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

PROJECTS

Face Recognition Attendance System

📅 06/2025 - 07/2025 📍 Habitual for humanity

An attendance system leveraging face recognition technology

- Developed a Python-OpenCV based webcam system to identify faces and log attendance
 - Achieved 98% identification accuracy across 500+ daily scans
 - Used CSV for record-keeping and Eel for basic GUI integration
 - Reduced manual attendance time by 85%
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AI Virtual Assistant

📅 05/2025 - 06/2025 📍 Habitual for humanity

AI-based virtual assistant with voice control capabilities

- Built a voice-controlled Python assistant that handles voice commands, sends emails/WhatsApp, performs web searches, and automates system tasks
- Integrated APIs like Wikipedia, OpenWeatherMap, and Google Search for dynamic querying
- Managed over 20 user-level operations with NLP and speech recognition
- Designed modular architecture with error handling and user feedback