Adhway Sharma

Developer / AIML
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About Me

Leveraging my skills in web development and contributing to creating innovative, user-friendly applications while continuously enhancing my expertise in **Artificial Intelligence and Machine Learning**. I am eager to apply my skills to develop solutions that push the boundaries of what is possible in the world of development.

Contact

- Hazratganj, Lucknow
- adhwaysharma@gmail.com
- +91-8317048816
- LinkedIn
- GitHub

Education

UPES, Dehradun
B.Tech Computer Science – Artificial Intelligence and Machine Learning
2022–2026, CGPA: 7.17/10

St. Francis College, Hazratganj
Class X Percentage 82.6, 2019

City Montessori School, Mahanagar
Class XII Percentage 89.5, 2021

Skills

Languages: Python, C, SQL
Web: HTML, CSS, JS, NodeJs
Databases: MySQL
Tools: Git, VS Code
OS: Kali Linux, Ubuntu, Windows, VMware Workstation Player

Experience

IBM India Pvt. Ltd. – Summer Intern (Clinical Trial), India(2025) Link
- Developed a Django-based web application using Google Gemini 1.5 Pro API to process free-text patient descriptions.
- Matched patient descriptions with relevant Clinical Trials.

LenekTech India Pvt. Ltd. – Summer Intern (Medical Imaging), India (2025) Link
- Designed a **Bone Fracture Detection** model as a solo project.
- Successfully evaluated the **training** and **testing** dataset performance.

Projects

Lane Detection Web Layout (C, Android Studio, VSCode)
- Developed a basic web page layout for lane detection of vehicles for E-Challan generation.
- Implemented OpenCV for better functioning.

Domestic Ease – Home Care Matching Platform (C, HTML, CSS, VSCode)
- Built using React.js (frontend), Node.js/Express (backend), and MongoDB.
- Integrated multiple third-party APIs for extended functionality. GitHub

Achievements

Smart India Hackathon, Internal Finalist (UPES 2025)
- Selected among Top 40 teams for **AyurSutra: Panchakarma Patient Management & Therapy Scheduling Software** under MedTech/HealthTech.
- Designed a smart therapy scheduling system with digital patient records, automated reminders, real-time progress tracking, and integrated feedback.Certificate Link

Certifications

- Web Development, Coursera (Dec 2023–Mar 2024): Covered fundamentals of HTML, CSS, JavaScript, Angular, and Node.js.

Extra-Curricular

- Competition: Spell Bee
- SRIJAN Social Internship
- Sports: Football, Badminton