KHUSHI TRIPATHI

+919580670553 | khushdragon@gmail.com | https://www.linkedin.com/in/khushdragon

Professional Summary

Visionary Python developer and full-stack web engineer with a passion for creating impactful digital solutions. Skilled in Django-based architecture, data science workflows, and machine learning models. Proficient in data visualization tools like Power BI and Tableau, with strong foundations in SQL, HTML, CSS, and Bootstrap. A lifelong learner and multi-domain achiever with a track record of leadership, innovation, and excellence.

Technical Skills

- Languages: Python, SQL, HTML, CSS, JavaScript
- Frameworks/Tools: Django, Bootstrap, Git, GitHub
- Data Tools: Power BI, Tableau
- Databases: SQLite, PostgreSQL, SQL
- Machine Learning: Generative AI, AI/ML (scikit-learn, Pandas, NumPy)
- **Soft Skills:** Adaptability, Leadership, Communication, Analytical Thinking, Time Management

Work History

Full Stack Developer Intern | Precursor Info Solutions Pvt. Ltd., Lucknow   **Jul – Aug 2024**
- Developed "Cloud Classes" LMS using Django, improving UX and database performance.
- Increasing page load speed by 25% and reducing user complaints by 40%.
- Built this with 25% improvement in performance

Data Analyst (Virtual Program) | Deloitte Forensic Technology, Australia   **Jun 2025**
- Completed a real-world forensic data analysis simulation on equality-based datasets, identifying 5+ key bias indicators and patterns.
- Designed 3 data analytics modules that improved simulation accuracy and automated 80% of manual analysis steps.

Projects

Cloud Classes (LMS Web App)
- Designed during internship using Django, SQLite, HTML/CSS
- Features include course management, user registration, secure login, admin dashboard

Education

Bachelor of Computer Applications (BCA)   **July 2023 – June 2026**
Modern Girls College of Professional Studies (MGCPS), Lucknow
Current SGPA: 8.13

Senior Secondary (Class XII)   **Completed in 2022**
APNKICGN School, Lucknow

Certifications

- Executive PG Certificate in Data Science & AI – iHUB DivyaSampark, IIT Roorkee (2024)
- Naukri Campus Coding & Database Certifications – Techquezt #17, Women's Day Coding Challenge (2025)

Awards & Recognitions

- **4-Time World Kung-Fu Champion**: Russia (2016), USA (2017), Thailand (2018), Armenia (2019)
- **12-Time National Kung-Fu Champion** (2008–2025)
- **Second-Degree Black Belt**, Kung-Fu
- Winner – Logo Design Competition
- Finalist – National Astronomy Olympiad
- Performed Self-Defense Demonstration – 72nd Republic Day Parade (2019 & 2020, Lucknow)

Journalism & Workshops

- Contributor – *Nishpaksh Divya Sandesh Newspaper* (2018–2019)
- Speaker & Participant – Self-Defense Workshops with TCS, Apollo Medics, AWWA
- Tai Chi Sessions – HCL Technologies, Punjab National Bank
- UN Confederation Workshop – Road Safety & Medical Emergency (KGMU Trauma Centre)

Languages

- English – Fluent
- Hindi – Native

Interests & Hobbies

- Painting | Sketching | Calligraphy
- Martial Arts | Competitive Sports | Tai Chi & Holistic Wellness