

Kamal Kishor Dwivedi

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PROFESSIONAL PROFILE

- Detail-oriented B.Tech (Computer Science) graduate with a strong foundation in Python and data-driven systems, along with hands-on experience in coordinating technical workflows during internships and projects. Skilled in cross-functional team collaboration, task tracking, and structured reporting. Quick learner with a proactive mindset, seeking to contribute to project planning, execution, and coordination in a dynamic environment.

TECHNICAL SKILLS

- **Programming:** Python, SQL, C, C++
- **Project Coordination:** Task Tracking, Workflow Management, Cross-functional Team Coordination, Agile Collaboration, Documentation & Reporting
- **Tools & Platforms:** MS Excel, Google Sheets, , Git, GitHub, VS Code
- **Backend & Data:** Flask, REST APIs, MongoDB, Data Processing (Pandas, NumPy)
- **Analytical Skills:** Data Analysis, Problem Solving, Reporting, Basic EDA

EXPERIENCE

- **Vidhun Learnify** Remote
Data Science & Machine Learning Intern *April 2024 – Sep 2024*
 - **Data Pipelines & Feature Engineering:** Built Python-based data preprocessing pipelines using Pandas and NumPy to clean, transform, and prepare datasets for machine learning workflows.
 - **Exploratory Analysis & Model Support:** Conducted exploratory data analysis to identify patterns and key drivers, supporting feature selection and machine learning model experimentation.
 - **Reporting & Collaboration:** Communicated analytical findings through structured reports and visualizations while collaborating with senior data scientists in an agile environment.

PROJECTS

- **HireAI – AI-Powered Hiring Platform (Jan 2026–Mar 2026):**
 - Built a AI-powered hiring platform using Flask, Python, and MongoDB with role-based portals and session authentication. Integrated Google Gemini for real-time resume analysis including ATS scoring, skill gap detection, along with a multi-stage hiring pipeline and ML-based candidate evaluation system.
- **Iron Eye – Real-Time Face Recognition System (Dec 2025–Feb 2026):**
 - Developed a real-time face recognition system using Python, OpenCV, and FaceNet-512 embeddings for accurate identity detection. Built a Flask-based monitoring dashboard with webcam streaming and cosine similarity matching for secure and efficient facial recognition.
- **Customer Churn Prediction System (May 2025–July 2025):**
 - Developed a Python-based machine learning pipeline for customer churn prediction using data preprocessing, feature engineering, and exploratory data analysis. Implemented Logistic Regression and Random Forest models with hyperparameter tuning to improve prediction accuracy.

CERTIFICATIONS AND ACHIEVEMENTS

- **Deloitte — Data Analytics Job Simulation:** Completed Deloitte’s data analytics simulation involving data analysis, forensic technology workflows, and structured insight generation aligned with consulting practices.
- **TATA — Data Visualisation: Empowering Business with Effective Insights:** Focused on framing business scenarios, selecting effective visual representations, and communicating insights to support business decision-making.
- **Social Media Executive — Business Incubation Centre, IKGPTU:** Managed institutional social media channels, designed engagement strategies, and supported branding initiatives for student startups and innovation programs.

EDUCATION

- **IK Gujral Punjab Technical University (IKGPTU), Kapurthala** Kapurthala, Punjab
B.Tech in Computer Science; CGPA: 7.4 *Sep 2022 – May 2026*