Contact

📞 +91 9014658102

✉️ kotrakushal29@gmail.com

📍 Hyderabad, India

in www.linkedin.com/in/kotra-kushal-gupta

💼 kushal-portfolio-psi.vercel.app

Specialization

Data science & Artificial Intelligence

Languages

- English
- Telugu
- Hindi

Programming & Frameworks

- Python
- Streamlit
- FastAPI
- Flask
- React
- TypeScript

Databases & Backend Services

- MySQL
- Supabase

Kotra Kushal Gupta
BBA - Data science & Artificial Intelligence

Synopsis

Dedicated Data Science and AI enthusiast with strong skills in data analysis, programming, and machine learning, combined with a solid understanding of business strategy. Passionate about utilizing data-driven insights to enhance operational efficiency and foster innovation.

Academics

Woxsen University | Hyderabad
2023 - 2026 | **BBA - Data science & Artificial Intelligence**

Little Flower Jr. College | Hyderabad
2021 - 2023 | **Intermediate**

Pallavi Model School| Hyderabad
2012 - 2021 |**School-level Education**

Corporate Internship

AI Dashboards Intern – Alive Organisations, Germany (Remote – Hyderabad) | Aug 2025 – Present

Worked on building AI-powered sustainability dashboards and automation systems to support ESG-focused organizations.

- Assisted in developing AI-driven dashboard workflows for sustainability and ESG reporting.
- Worked with Python, SQL, API automation tools, and Streamlit/BI dashboards to process and visualize ESG data.
- Contributed to creating data pipelines and automated reporting systems, improving efficiency in ESG metric tracking.
- Integrated automation APIs and model-based workflows to streamline data collection and reporting processes.
- Collaborated with global team members and the founder to understand ESG reporting needs and build actionable dashboard structures.
- Strengthened technical, analytical, and communication skills while delivering real-world ESG data intelligence solutions in a remote-collaboration environment.

Corporate Intern – Reevertiq | May 2025 - Jul 2025

- Developed and integrated AI-powered solutions for client businesses, enhancing operational efficiency.
- Gained hands-on experience with frontend and backend technologies including HTML, CSS, JavaScript, Flask, and REST APIs for AI integration.
- Built interactive web interfaces linked with AI-based backend services, implementing features like automated customer calls and intelligent chatbots.

Machine Learning & Data Analysis

- MachineLearning
- DataVisualization
- Pandas
- NumPy
- Altair
- Matplotlib
- Seaborn
- PowerBI

AI Platforms & Prompting

- OpenAI
- Groq
- OpenRouter
- PromptEngineering
- Automation
- APIs

DevOps & Deployment

- GitHub
- Vercel
- Netlify

Integrations & Tools

- Twilio
- Make
- Figma
- Excel

Business & Analytical Skills

- Market Research
- Business Analysis
- Data Analysis
- Strategic Thinking
- Problem Solving
- Requirements Gathering
- Stakeholder Communication

- Collaborated with cross-functional teams to gather client requirements and deliver customized AI-driven web solutions.
- Strengthened technical, problem-solving, and communication skills through active contribution to real-world AI projects.

Social Internship

Social Intern – JIVA Blind College, Hyderabad | May 2024

- Assisted in managing daily operations and administrative tasks for visually impaired students.
- Coordinated outreach activities and awareness drives to enhance community engagement.
- Supported the team in organizing educational resources and welfare programs.
- Developed interpersonal and communication skills through direct interaction with students and staff.
- Gained exposure in non-profit functioning, project planning, and execution.

Certification

2025 - 07 | AI For Everyone

2025 - 07 | Project Management: The Basics for Success

2025 - 06 | SQL: A Practical Introduction for Querying Databases

2024 - 08 | Organizational Behavior: How to Manage People

2024 - 05 | Basics of Cost Accounting: Product Costing

2024 - 05 | Macroeconomics for Business Management

2024 - 03 | Operations Systems Excellence

2024 - 01 | The Power of Markets II: Market Structure and Firm Behavior

2023 - 12 | An Intuitive Introduction to Probability

Projects

AI Readiness & Initiative Recommendation Platform | Dec-2025
A strategy-focused Streamlit dashboard designed to assess organizational AI maturity and suggest relevant adoption pathways.

- Built a readiness scoring model using factors like leadership support, automation maturity, AI budget, and data capability, enabling segmentation into Low/Medium/High readiness tiers.
- Developed a rule-based AI recommendation engine that maps industry and organizational pain points to relevant AI solutions such as fraud detection, churn prediction, and dynamic pricing.
- Integrated dataset upload functionality and visual analytics using Pandas and Altair to uncover adoption patterns, high-opportunity companies, and strategic focus areas.
- Positioned the platform as a practical decision-support tool for AI consulting, GTM strategy planning, and value-based positioning for AI solutions.

https://ai-readiness-initiative-recommendation-platform.streamlit.app/

Peer-to-Peer Skill Swap Platform | Sept-2025

A SQL-driven learning exchange system where students trade skills using a credit-based model instead of money.

- Designed a relational database schema to store users, skills offered, skills required, requests, matches, and session feedback.
- Developed a SQL-based matching logic to automatically pair users based on skill needs and expertise.
- Implemented backend workflows using Python & Flask for user registration, skill submissions, and match generation.
- Built a credit-exchange system, allowing users to earn credits by teaching and spend credits to learn.
- Created a Streamlit prototype interface for users to browse skills, request sessions, and view match suggestions.
- Ensured proper data validation & mapping for user profiles, skill tags, and learning preferences.
- Focused on promoting peer-learning & equal access to knowledge by eliminating financial barriers.

Tech Stack: SQL, Python, Flask, Streamlit, Database Design

AI Parcel Reception Voice Agent | Jul-2025

Inbound AI voice assistant for handling courier delivery calls and guiding parcel drop-offs without human intervention.

- Developed an AI-powered voice agent to answer inbound delivery calls and guide couriers through step-by-step parcel placement instructions.
- Implemented location-aware conversational flows (inside vs outside premises) with intent handling and instruction repetition for clarity.
- Designed fallback logic to redirect parcels to security when delivery conditions are unmet.
- Integrated confirmation-based verification to ensure accurate parcel placement and reduce delivery errors.

Tech Stack: Retell AI, Voice AI, Make.com, Prompt Engineering, Automation

Diabetes Predictor Dashboard| Jun-2025

A machine learning-based prediction model for early diabetes detection

- Developed a predictive dashboard using supervised classification models to identify the risk of Type 1, Type 2, or Pre-diabetes.
- Utilized diverse health and lifestyle datasets with key features including:
  - Family History, Genetic Risk Score, BMI, Physical Activity, Exercise Hours
  - Sleep Duration & Quality, Diet Type, Calorie Intake, Age, Ethnicity
  - Fast Food, Processed Food, Sugar Consumption, Mental Health, Stress Level
  - Alcohol Consumption, Drinks per Week, Hypertension
- Created visual insights using Seaborn and Matplotlib, showcased correlations between features and diabetes risk.
- Designed an intuitive user interface for real-time data input and health prediction.
- Enabled early intervention strategies for at-risk individuals through actionable health insights.

https://diabetrack.streamlit.app/

Nutriency Deficiency Tracker | Mar-2025

- Designed an interactive Streamlit dashboard to identify potential nutrient deficiencies based on user input of common Indian food habits.
- Integrated multiple nutrition-based APIs to fetch real-time dietary data and enhance food-wise nutrient analysis.
- Engineered a user-friendly UI for symptom-based input, generating personalized deficiency reports and diet suggestions.
- Implemented Python-based logic to map symptoms with potential deficiencies and recommended foods.
- Contributed to public awareness by presenting the tool in campus health-tech showcases, receiving positive feedback for practical usability.

https://nutritracker.streamlit.app/