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# AMIT KUMAR

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## CAREER OBJECTIVE

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Motivated Computer Science Engineering graduate with strong skills in Python, Data Analytics, and AI/ML, eager to apply analytical thinking and hands-on project experience to solve real-world problems and contribute to innovative technology solutions.

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## EXPERIENCE

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### **Data Analyst Intern, 07/2025 - 01/2026**

**Labmentix – Remote**

- Analyzed real-world datasets using Python (Pandas, NumPy) and SQL to clean data, perform EDA, and extract meaningful insights
- Created clear data visualizations with Matplotlib and collaborated on projects to support data- driven reporting and decision-making

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## PROJECTS

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### ◆ **LingoLive – Real-Time Multilingual Voice Conversation System**

- Built a real-time voice translation system that converts speech to text, translates it, and regenerates speech while preserving the speaker's voice.
- Tools Used: Python, Whisper (Speech-to-Text), NLP Translation Models, Voice Cloning Models, WebSockets

### ◆ **AI-Powered UGC-AICTE Compliance Verification System**

- Developed an automated document verification system to validate educational compliance using AI- based image and text processing.
- Tools Used: Python, YOLO, OpenCV, pdfplumber, PyMuPDF, Flask API, JSON

### ◆ **Data Analytics & Visualization System**

- Analyzed structured datasets to extract insights and created visual reports for decision-making.
- Tools Used: Python, Pandas, NumPy, SQL, Matplotlib

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## EDUCATION

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**B. Tech:** Computer Science Engineering, 2027

**Jagannath University - Haryana, India**

**Senior Secondary School , CBSE:** 2022

**Govt. Boys Senior Sec. School No.1** - New Delhi, India

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## SKILLS

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- **Programming & Data Analytics:** Python, Pandas, NumPy, SQL, Data Cleaning, Exploratory Data Analysis, Data Visualization (Matplotlib)
- **AI, Machine Learning & Computer Vision:** Machine Learning Fundamentals, Model Training & Evaluation, Deep Learning, YOLO, Image Preprocessing, Object Detection

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## CERTIFICATIONS

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- Smart India Hackathon 2025 winner
- Entrepreneurship Mindset Curriculum