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# AMIT KUMAR

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NEW DELHI, India ♦ +91 8700562901 ♦ kumaramit01977@gmail.com

**LinkedIn:** [Http://linkedin.com/in/amitkumar0509](http://linkedin.com/in/amitkumar0509)

**Github:** [Https://github.com/amitkumar0509](https://github.com/amitkumar0509)

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## CAREER OBJECTIVE

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

### 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

### ♦ 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

**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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| • <b>Programming &amp; Data Analytics:</b> Python, Pandas, NumPy, SQL, Data Cleaning, Exploratory Data Analysis, Data Visualization (Matplotlib) | • <b>AI, Machine Learning &amp; Computer Vision:</b> Machine Learning Fundamentals, Model Training & Evaluation, Deep Learning, YOLO, Image Preprocessing, Object Detection |
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## CERTIFICATIONS

- Smart India Hackathon 2025 winner
- Entrepreneurship Mindset Curriculum