KAMAL JYOT SINGH ANAND

Bachelor of Technology
Electronics and Communication Engineering
Indian Institute Of Information Technology , Kota

+91-7014299691
kamaljyotsingh@gmail.com
linkedin.com/in/linkedinuser
github.com/username

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., ECE	IIIT, Kota	7.20 (CGPA)	2022–Present
Senior Secondary	CBSE / Sanskar School	89%	2021
Secondary	CBSE / Delhi Public School	91%	2019

SKILLS

- **Programming Languages**: Python, C, C++, Java

- **Data Analysis & Visualization**: SQL, Power BI, Excel, Pandas, NumPy, Matplotlib, Seaborn

- **Machine Learning & AI**: Scikit-learn, Regression Models, Classification, Clustering, Model Evaluation

- **Software Development**: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPS), API Development, Version Control (Git/GitHub)

- **Database Management**: MySQL, PostgreSQL, Database Design, Normalization

- **Tools & Platforms**: Jupyter Notebook, Google Colab, VS Code, Kaggle, RenderCV (LaTeX), Linux/Unix Basics

PROJECTS

- **Grammar Scoring Engine (Kaggle)** *Apr 2025*
  Python, Whisper, Sounddevice, NLTK, Scikit-learn [O]
  ◦ Developed a speech-based grammar scoring model for audio inputs using Whisper and NLTK
  ◦ Achieved continuous MOS score prediction via regression with scikit-learn

- **Supermarket Sales Dashboard** *Feb 2025*
  Power BI, Excel, Power Query [O]
  ◦ Designed interactive dashboard for sales trends, KPIs, and customer segmentation
  ◦ Cleaned and transformed data using Power Query for accurate reporting

- **IIIT Kota In/Out Status Web Application** *Oct 2024*
  MERN Stack (MongoDB, Express, React, Node.js) [O]
  ◦ Developed web app to track real-time student in/out status for campus
  ◦ Implemented authentication and live updates using MERN stack

- **Folder Organizer Script** *Jan 2025*
  Python, OS, shutil [O]
  ◦ Automated file sorting based on format using Python script with error handling

EXPERIENCE / POSITIONS OF RESPONSIBILITY

- **Neon Club, IIIT Kota** *Jan 2024 – Present*
  Media Head Kota, India
  ◦ Led a team producing video content for campus events; improved production efficiency by 40%
  ◦ Boosted student engagement by 30% through optimized post-production and visual storytelling

- **Independent Data Analytics Internship (Self-Initiated)** *Feb 2024 – Apr 2024*
  Data Analyst Intern Remote
  ◦ Analyzed public datasets using Python, SQL, Pandas; identified trends improving insight delivery by 35%
  ◦ Built Power BI dashboards to simulate business reporting, reducing manual work by 50%

ACHIEVEMENTS/CERTIFICATIONS

- **Secured 97 Percentile in JEE Mains (Top 3% among 10L+ students)**

- **Solved 200+ DSA Problems across Platforms , Leetcode Rating 1,598 , Codeforces 673 , Codechef 1269**

- **IBM via Coursera**, Data Analyst Professional Certificate