

Golu Kumar

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EDUCATION

Jodhpur Institute of Engineering and Technology

Bachelor of Technology in Computer Science: CGPA: 9.29

Anugrah Narayan singh college, Bihar

12th in Science

Rajasthan, India

2023-2027

2021-2023

79.2 Percent

SKILL SUMMARY

- **Languages:** Python, Java, SQL, Machine Learning, Deep Learning, NLP, Computer Vision, Statistical Model, Neural Network, HTML, CSS, Basic JS
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn
- **Tools:** Power BI, Microsoft Excel, PowerPoint, MySQL, PostgreSQL
- **Platforms:** Flask, Spring Boot, Jupyter Notebook, Google Colab, VS Code, Ionic (Android, iOS, Web)
- **Soft Skills:** Leadership, Team Management

EXPERIENCE

AI TRANSFORMATIVE LEARNING INTERN | AICITE | [CERTIFICATE](#)

April 4 - 2025

Built an AI-powered Resume Screening and Ranking System using Python, Flask, TF-IDF, Label Encoder, and cosine similarity to match resumes with job descriptions. Extracted skills from LinkedIn (via Selenium) and GitHub (via requests + BeautifulSoup scraping) to compare with resume content and enhance credibility scoring.

APP DEVELOPMENT INTERN | NEARBUX | [CERTIFICATE](#)

June 9- June 2025

Developed the front-end of a cross-platform mobile application using the Ionic framework, focusing on responsive UI and user interaction across Android, iOS, and Web. Contributed to backend integration by designing Prisma schema and running database migrations with PostgreSQL.

PROJECT

JAVA PROJECT – AlgoZen: Algorithm Visualizer & Converter Toolkit

January 22 -225

Built a Java-based tool featuring BST visualization, infix-to-prefix/postfix conversion, binary–gray code. conversion, and substring generation. Applied core DSA concepts using Java; structured logic with Spring Boot and optional GUI for enhanced interaction

SELF-REFERENTIAL & EMOTION TWEET CLASSIFIER

August 18 - 2025

Developed a NLP system detects explicit self-referential tweets using Regex, n-grams, MinHash/LSH, and Sentence-BERT clustering. And the identifies implicit self-tweets via Jaccard and semantic similarity, and uses BERT [CLS] embeddings to detect self-tweets, which are then passed to a Bidirectional LSTM with Dropout and Dense layers to classify emotions.

CAR SALES DASHBOARD

Designed an interactive Power BI dashboard to analyze car sales data, including revenue, trends, and regional performance. Implemented dynamic filters And visualizations to support data-driven decision-making and reporting.

ACHIVEMENT

Achieved 5-star rating in Java on HackerRank

Innovation Award – Innovate 2025 Hackathon: MANIT Bhopal | [LINK](#)

April -1- 2025

CERTIFICATE

- C Programming: Infosys | [LINK](#)
- Introduction to Java: Infosys | [LINK](#)
- Data Analysis: Microsoft and LinkedIn | [LINK](#)
- Data Analyst: JIET | [LINK](#)
- MERN Stack Internship – EY GDS & AICTE | [LINK](#)

December 16 -2023

October 6 -2024

September 19 – 2024

November 2024

Mar–Apr 2025