

Ankit Maurya

[GitHub](#) | [LinkedIn](#)

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Career Objective

Eager to join a forward-thinking organization as a Machine Learning Engineer. I bring expertise in data analysis and machine learning, with skills in statistical analysis, data visualization, and meticulous data cleaning. My proficiency spans supervised and unsupervised learning, deep learning, and natural language processing, enabling accurate predictions and optimized business results. I am dedicated to driving organizational growth while advancing my career in machine learning engineering.

Professional Experience

AI Engineer | RAMJA Genosensor Biotechnical Research Org.

March 2023 - Present

- Developed models for infection detection in blood and urine.
- Applied MLP Classifier, AdaBoost Classifier, Gradient Boosting Classifier, GaussianNB, Linear Discriminant Analysis, and Quadratic Discriminant Analysis for sepsis detection.
- Utilized SVM and KNN for UTI detection based on reference papers.

Data Science Intern | S.O Infotech Pulsarting Technology Pvt. Ltd.

October 2022 - March 2023

- Developed a face recognition attendance system for automatic identification and attendance recording.
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Education

B. Tech in Computer Science & Engineering

Dr. A.P.J. Abdul Kalam Technical University

2023 | Score: 7.8 (with distinction)

Diploma in Computer Science & Engineering

Government Polytechnic Aurai UP (BTEUP)

2020 | Score: 75%

12th Grade

D.N.I.C Khamaria

2015 | Score: 60%

10th Grade

R.S.L.I.C Khamaria

2013 | Score: 64%

Technical Skills

- **Languages:** Python, Machine Learning, Deep Learning
 - **Database:** SQL
 - **IDE/Tools:** Jupyter Lab, IDLE 3.11, visual studio code
 - **Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Sci-Kit Learn, OpenCV, YOLO, NLTK, TensorFlow, LLM, Generative AI
 - **Visualization Tools:** Power BI, Tableau
 - **Key Skills:** Data Encoding, Manipulation/Cleaning, EDA, Combining Data Frames, Web Scraping
 - **Deployment:** Hugging Face, Server API, Streamlit
 - **AI Tools:** Chat GPT, Copilot, Gemini
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Certifications

- Data Science (Machine Learning) – Ducat Training & Education
 - Cloud Computing (NPTEL) – IIT Kharagpur
 - Data Analysis in Power BI – Microsoft
 - Training in Data Analytics and Predictive Technologies – IIT (BHU)
 - Introduction to Data Analytics – Simplilearn
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Seminars and Workshops

- Global Bio-India 2023 (4-6 December) – Bharat Mandapam
- Global Digital Innovation, India Mobile Congress (IMC) 2023 (27-29 October) – Pragati Maidan, New Delhi
- 3rd National Workshop of Technology Innovation in Cyber-Physical Systems (TIPS) (5-6 October) – IIT Kanpur
- Arogya Manthan (ABDM) (25-26 September 2023) – Vigyan Bhawan, New Delhi
- Lifelong Learning in the Age of AI (Sunbird) (21-22 July 2023) – IIIT Delhi