ANKIT MAURYA

AI Engineer (1.5year experience)

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CAREER OBJECTIVE

Eager to align with a forward-thinking organization as a Machine Learning Engineer, I aim to harness my expertise in Data Analysis and Machine Learning. Proficient in statistical analysis, data visualization, and meticulous data cleaning, I offer a well-rounded skill set. My proficiency spans across supervised and unsupervised learning, deep learning, and natural language processing, empowering me to generate accurate predictions and optimize business results. I am committed to driving organizational growth while actively nurturing my professional evolution within the realm of Machine Learning engineering, contributing meaningfully to the advancement of both the organization and my career.

ACADEMIC DETAILS

Year	Criterion	Board/University	Score
2023	B. Tech	Dr. A.P.J. *Abdul Kalam Technical University*	7.8 with distention
2020	Diploma	GOVERNMENT POLYTECHNIC AURAI UP(BTEUP)	75%
2015	12TH	D.N.I.C KHAMARIA	60 %
2013	10TH	R.S.L.I.C KHAMARIA	64 %

WORK EXPERIENCE

AI Engineering |RAMJA GENOSENSOR BIOTECHNICAL RESEARCH ORG.   (March 2023-Present)

Infection detection for blood and urine.
- Clinical data use RAMJA.
- Initiate after the Literature Survey for pneumonia, Sepsis and UTI Detection, we will start developing the model.
- Based on the paper reading for Sepsis detection, applied MLP Classifier, AdaBoost Classifier, Gradient Boosting Classifier, GaussianNB, Linear Discriminant Analysis, Quadratic Discriminant Analysis models for Sepsis Detection.
- Using 2 reference paper Urine Diseases Diagnosis Using Machine Learning Techniques' - PFA ' SVM, KNN for UTI
  A decision algorithm to promote outpatient antimicrobial stewardship for uncomplicated urinary tract infection' – PFA.

Data science internship | S.O Infotech pulsarting technology pvt.ltd   (October2022- march 2023)

Attendance with Face Recognition

A face recognition attendance system **automatically identifies** and confirms a person **and records attendance** based on their face detection

TECHNICAL SKILLS

Proficient in Python, specializing in Machine Learning and ML ops. Experienced in SQL databases. Skilled in Jupyter Lab and IDLE 3.10 for development. Well-versed in essential libraries including NumPy, Pandas, Matplotlib, Seaborn, SciKit-learn, OpenCV, nltk, and TensorFlow. Proficient in data visualization using Power BI. Familiar with Windows 10 and 11 operating systems. Key competencies include data encoding, manipulation, cleaning, exploratory data analysis (EDA), combining data frames, and web scraping. Experienced in deploying models using Hugging Face Server API and Streamlit. Ready to tackle diverse challenges in data science and machine learning domains.

CERTIFICATION

- Data Science (Machine Learning) – **Ducat Training & Education.**
- Cloud computing (NPTEL) **IIT kharagpur**.
- Data analysis in Power BI- **Microsoft**
- Training Data Analytics and predictive Technologies **- IIT(BHU).**
- Introduction to Data Analytics – **SIMPLILEARN**

SEMINARS AND WORKSHOPS

Global Bio-India 2023 4th -6th December **Bharat Mandapam**	3 day
Global Digital Innovation India Mobile Congress (IMC) 2023 27th-29th oct **Pragati Maidan, New Delhi**	3 day
3rd National Workshop of Technology Innovation in Cyber-Physical Systems (TIPS) **IIT Kanpur** 5&6 oct	2 days
Arogya Manthan (ABDM) 25th & 26th September 2023 **Vigyan Bhawan**, New Delhi	2 days
Lifelong learning in age of AI (Sunbird) 21& 22 July 2023 **IIIT Delhi**	2 days

Date:

Place: New Delhi   **ANKIT MAURYA**