



Alok Ranjan

Data Scientist

Software Developer

My Contact

✉ alokranjan.ucer@gmail.com

☎ +91-8005086600

📍 Y1, D55, Trivenipuram Jhunsi ,
Prayagraj, pin-211019 ,India

🌐 www.reallygreatsite.com

Hard Skill

- Financial modeling and reporting
- Data mining and analysis
- Financial accounting
- Business valuation
- Advanced SAS proficiency

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- Borcelle Business School
Masters in Accounting
Completed in 2016
- Larana Business School
*Certificate in Financial Management,
Financial Analysis, and Public Budgeting*
Completed in 2014
- Borcelle Business School
*Bachelor of Economics, Major in Finance,
Minor in Data Analytics*
Completed in 2012

About Me

Dedicated and detail-oriented Financial Analyst with 10 years of experience. Eager to apply proven-budget maximization skills for Bank of Brocelle in monitoring, maintaining, and completing client billing and reconciliations. Special interest in achieving the millennial market and helping with retirement and general financial planning.

Professional Experience

Ginyard International Co. | Financial Analyst
2020 – Present

Key responsibilities:

- Analyze current and past financial data
- Look at recent financial performance and identify trends
- Prepare reports on the above information and communicate the insights of these reports to the broader business
- Consult with the management team to develop long-term commercial plans
- Suggest budgets and improvements based on the above information

Ingoude Company | Junior/Investment Analyst
2015 – 2020

Key responsibilities:

- Looked at financial performance and identified trends
- Explored various investment opportunities

Timmerman Industries | Financial Analyst Intern
2012 – 2015

Key responsibilities:

- Analyzed financial data
- Observed financial performance and identified trends
- Prepared reports on the above information and reported the insights.

Achievements

- | | |
|-------------|----------------------------------------------------------------------|
| 2013 – 2015 | Reduced the production cost by 20% in the second year of internship. |
| 2015 – 2020 | 2015 – 2020 Managed five projects worth over \$100million. |



ALOK RANJAN

DATA SCIENTIST SOFTWARE DEVELOPER

SKILLS

- **Programming Language** -: Python, C sharp
- **Database** -: SQL, Vector DB
- **Framework** -: Flask REST API, DotNet (Winform Desktop Software)
- **Machine learning Algorithm and Libraries** -: scikit-learn, Keras, Tensorflow, Pytorch, OpenCV, YOLOv5,v6,v7,v8, Detectron2, LSTM, LLMs, Langchain, OpenAI, Huggingface, Gemini Pro, MLOPs, Docker.
- **Generative AI**
- **Others** -: Git, GitHub, Application Deployments on AWS and Azure.

WORK EXPERIENCE

WinForm Desktop Application

June 2019- Present

- In the DotNet framework, I have worked extensively for desktop application development as a freelancer on freelancer.com, Upwork.com, and fiverr.com.

Data Science and Generative AI

February 2023 - Present

- I work as a freelancer in the domain of Machine learning, computer vision, and NLP. I did multiple tasks like Object Detection, Image Classification, Image Segmentation, and fine-tuning LLM models with custom datasets.

PROJECTS

Image sentiments classification

<https://github.com/alokyadav2020/ImageSentimentsClassificationCNN.git>

Diamond Price Prediction


<https://github.com/alokyadav2020/DiamondPricePrediction1.git>

EasyBill, A winform based desktop software for POS Systems


https://github.com/alokyadav2020/EasyBill_Billing_Software.git


Q & A, Chatbot with SQL Questions based on RAG

https://github.com/alokyadav2020/ChatWithData_HuggingfaceAPI.git

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 <https://alokyadav2020.github.io/Alok-Portfolio/>

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CERTIFICATE

- Generative AI with Large Language Models

WORKING DOMAIN

- Machine Learning
- Computer Vision
- NLP
- Generative AI
- Desktop Application

SOFT SKILL

- Observation
- Decision making
- Communication
- Multi-tasking

EDUCATION

- B.Tech (2010-2014)
- Trade - Production Engineering

Dr. A. P. J. Abdul Kalam Technical
University, Lucknow, Uttar Pradesh