DEEPENDRA VERMA

Gurgaon 122001 ◆ 8340572130 ◆ deependra.verma00@gmail.com ◆
WWW: https://www.linkedin.com/in/deependra-verma-284668146/ ◆
WWW: https://deependradatascience-productportfolio.netlify.app/ ◆ WWW: https://github.com/DeependraVerma

---

PROJECTS

End-to-end Projects:

Machine Learning - eBook Recommender System, Percentile Predictor, IPL Prediction, Healthcare Diabetes Prediction, Food Delivery Prediction

Deep Learning - Chicken Disease Classification using MLflow and DVC, Pet Classification Model Using CNN

NLP - Text Summarizer using google-pegaus

LLMs - QnA chatbots using Langchain and Google palm2, Blog Generator using Llama, Invoice Extractor using Langchain and Gemini-pro, Global-bot using Llama-2 with vector DB(Chroma DB and Pinecone), Multi-eBook Reader using Gemini-pro with FAIIS and Langchain

Tableau and Power BI - Comparative Study of Countries - Dashboard, Sales Comparison By Region - Dashboard, Road Accident Analysis - Dashboard, Healthcare Diabetes Analysis - Dashboard

---

PROFESSIONAL SUMMARY

Dynamic and versatile data science expert with a **Kaggle medal, NIT Patna alumni, and a Data Science certification from Purdue University**. Aspiring to apply proven skills and insights to make a meaningful impact in the Data Science domain.

SKILLS

- Python (NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn, Scipy, Tensorflow, spaCy, NLTK, Gensim, Langchain)
- Machine Learning
- Deep Learning
- Natural Language Processing
- Generative AI (Hugging Face models, API - OpenAI, Gemini Pro, Gemini Pro Vision)
- Data Visualization (Google Sheets, Tableau, Power BI)
- Prompt Engineering
- SQL (MySQL), Vector Databases (Chroma DB, Pinecone)
- Spreadsheet Tools (Google Sheets, Microsoft Excel)
- Project Management (Agile Methodology, JIRA)
- Team Leadership

EDUCATION

Professional Certification In Data Science: DS, Machine Learning, Deep Learning, NLP, GenAI, 07/2023
Purdue University

M.Tech: 06/2016
National Institute of Technology, Patna - Patna, India

CERTIFICATIONS

Professional Certificate Program in **Data Science ,Prompt Engineering, Machine Learning, Deep Learning, NLP, GenAI, Applied Data Science with Python, Statistics Essential for Data Science**

WORK HISTORY

Associate Product Operation, 01/2022 - Current
Careers360 – Gurugram, India

- Global bot for exam information using Llama-2, eBook recommender system, Multi-PDF Reader
- Led Careers360's news product with Agile methods(Enhanced lead generation by 20%).
- Increased JEE Main & NEET product sales by 56%.Managed 3 different product with cross-functional collaboration.
- Managed over 10 projects involving sheet automation, Microsoft Excel, SQL, and Tableau, while successfully leading diverse teams to accomplish project milestones.

Associate Team Lead, 07/2021 - 01/2022
Toppr Technologies Pvt. Ltd. – Remote, India

- Data Analysis and Visualizations - Tableau, Power BI, SQL
- Led and managed a team of 18+ members, achieving 90% happy session rate, resolving over 0.52M doubts and 6% FRT improvement
- Oversaw creation of solutions for 25000+ questions to increase solution suggestion rate by 4%, and decrease average handling time by 1.5 minutes.

Subject Matter Expert, 07/2019 - 07/2021
Careers360 – Gurugram, India
Subject Matter Expert, 01/2019 - 07/2019
Toppr Technologies Pvt. Ltd. – Pune, India
Design Engineer, 06/2016 - 06/2018

Moeff Technologies – Noamundi, India