# **DEEPENDRA VERMA**

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- ♦ WWW: https://deependradatascience-productportfolio.netlify.app/
  - ♦ **WWW:** https://github.com/DeependraVerma

### **PROJECTS**

### **End-to-end Projects:**

**Data Science -** Čustomer Service Requests Analysis, Lending Club Loan Data Analysis, House Loan Data Analysis

Machine Learning - Healthcare CVD Prediction, Book Recommender System, IPL Prediction, Healthcare Diabetes Prediction, Student Marks Predictor

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

NI. Text Summarizer using google-pegaus

LLM Q&A chatbot using Langchain and Google palm, Blog Generator using Llama - 2

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

### PROFESSIONAL SUMMARY

Highly motivated and versatile professional with a proven track record in data science(medalist on Kaggle). Passed out from NIT Patna and holds a professional certification in Data Science from Purdue University, USA. Eager to leverage a successful career in product management to contribute valuable insights and expertise to the field of Data Science.

#### SKILLS

- Python (NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn, Scipy, Tensorflow, keras, spaCy, NLTK, Gensim, Langchain)
- Machine Learning
- Deep learning
- Natural Language Processing
- Generative AI, LLMs
- Data Visualization Google Spreadsheet, Tableau, Power BI, Microsoft excel

- Prompt Engineering
- SOL
- Google spreadsheet, Microsoft Excel
- Product Management
- Agile Methodology, JIRA
- Team leadership

## **EDUCATION**

Professional Certification In Data Science: Data Science, Machine Learning, Deep Learning, NLP,

Gen AI - 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, Applied Data Science with Python, Statistics Essential for Data Science

### Work History

### **Associate Product Operation**, 01/2022 - Current

Careers360 – Gurugram, India

- 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.
- Executed 10+ projects with sheet automation, Microsoft excel and SQL analysis with leading diverse teams in achieving milestones.

#### **Associate Team Lead**, 07/2021 - 01/2022

Toppr Technologies Pvt. Ltd. – Remote, India

- Led and managed 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