

Abhishek Gupta

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PROFILE

With a professional experience of 4 years, automation and data-related issues have been my forte. I'm an AI enthusiast proficient in Python with a deep understanding about regression, classification, clustering, deep learning, predictive modelling, feature engineering and Reinforcement learning. Honing a sharp business acumen and a strong analytical mind, looking for opportunities in the field of Data Science and Machine Learning.

SKILLS

Technical Skills : Python, R, MySQL, Oracle, Scripting Languages, Linux, Apache NiFi, Graphana

ML Concepts : Regression, Classification, Clustering, Random Forest, Word Vectors, Natural Language Processing, Feature Engineering, Reinforcement Learning, Counterfactual Regret Minimization, deep learning

Libraries : Pandas, Numpy, Tensorflow, Keras, Matplotlib, Seaborn, sci-kit learn, NLTK, caret, ggplot

Soft Skills : Collaboration, Project Management, Mentorship, Problem Management, Empathy

Tools : github, git bucket, jira, salesforce, AWS

WORK EXPERIENCE

Data Science Intern

January 2022 – July 2022

Crux Intelligence, India

- Developed and Integrated Crux's search engine(Ask) to Microsoft teams as a conversational BOT. The bot was developed on the BOT Framework SDK in python and further deployed on Azure as a service.
- Engineered performance-related issues for the Natural Language Processing module.
- Developed code in ANTLR to analyse key performance metrics for customers.

Technical Analyst

June 2017 – July 2021

Blue Yonder, India

- Responsible for solving data-related issues within the customer database like SQL and Oracle.
- Developed an in-house automation tool - Hygiea, which cut down 600 hours/month of manual efforts. This dashboard helped me explore the front-end and back-end aspects of a project and get hands-on experience with Angular JS, C#, HTML/CSS.
- Worked as a deployment analyst for our Products services which helped me hone my project management skills. This responsibility involved planning from implementation to delivering the environment while interacting with the customer and our internal teams.
- Lead the problem management initiative by working on various performance-related database issues and performing Root Cause Analysis for the same. The work comprised modifying SQL Scripts like stored procedures, functions, triggers, and database-related constraints like stats gathering and table re-indexing.
- Delivered training programs in Shanghai for our consulting partners and conducted webinars regarding product features.

EDUCATION

Masters in data science

University of Lancaster, England

Courses : Advanced Machine Learning models, Reinforcement Learning and Big Data Systems, Statistical Learning and Modelling, Generative AI