Abhishek Gupta

Driven by a knack for solving challenging problems and a developing interest in the field of NLP. I enjoy learning new technologies and implementing them to build effecient products.

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Bangalore, India 📍

WORK EXPERIENCE

Project Intern
Crux Intelligence

01/2022 - Present
Crux leverages NLP to connect businesses better with their data
Achievements/Tasks

- 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 which involved concurrency in executing microservice on kubernetes.
- Designed and optimized algorithms that dealt with TimeSeries Forecasting, which involves training models like ARIMA, SARIMA and XGBoost. The algorithm is developed to inform the business of any upcoming business-critical.

Technical Analyst
Blue Yonder

06/2017 - 07/2021
An end-to-end Supply Chain Company
Roles and Responsibilities

- Responsible for gathering data, analyzing, and providing effective solutions to the customer.
- Developed an in-house automation tool - Hygiea, which cut down enormous manual efforts for the team. This dashboard helped me explore the frontend and backend aspects of a project and get hands-on experience with Angular JS, C#, HTML, and CSS.
- Developed Inbound/Outbound Interfaces for our customers which mainly dealt with product and store data.
- Worked as a deployment analyst for JDA Products and set up multiple environments for the customer. This would ideally involve planning the implementation/upgrade end-to-end and interacting with the customer and our internal teams.
- Lead the problem management initiative for the team and worked on various recurrent database-related issues and have performed Root cause analysis for the same . The work comprised of tweaking SQL Scripts, Stored Procedures, Functions, Database Triggers and Packages, PL/SQL and related technologies.
- Conducted Webinars and provided partner training in Shanghai to increase user knowledge of our products.

EDUCATION

Bachelor of Technology
PES Institute of Technology

08/2013 - 05/2017
Courses

- Pursued my bachelor's in the field of Telecommunication engineering and successfully secured a CGPA of 8.29

SKILLS

Python   Natural Language Processing

Machine Learning   SQL Server   Oracle

Django Framework   HTML/CSS

Asp .Net Framework   C#   Angular JS

PERSONAL PROJECTS

Trading Algorithm
- To provide a purpose and make my learning with python fundamentally strong, I have developed a couple of trading algorithms that help me in my personal financial investments. The theory of these projects was from the statistical concepts of ADF test, and regression models.

Smart Cane
- As a final year project, Developed a cost-effective smart cane for the visually challenged individual.

Electronic Notice Board
- Developed an electronic Notice Board for our department, such that the teachers could display a notice simply by sending a text message to the module, configured in the notice board

COURSE AND CERTIFICATIONS

1. Deep Learning Specialization by Andrew NG

2. Azure fundamentals certified

3. Information Technology Infrastructure Library version2 certified

4. Machine Learning Course by AWS