



DEBOJYOTI CHATTORAJ

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Website: www.portfolioofdebojyoti.in

SKILLS

Programming Language:

- Python (Pandas, NumPy, Matplotlib, Seaborn, Flask)
- SQL
- HTML
- CSS

Analytical Tools:

- PowerBI
- Advance Excel (VBA and Macros)

Database:

- SQLite
- MySQL
- PostgreSQL

Software & CRM:

- Salesforce (Lightning), MS PowerPoint, MS Word

SUMMARY

I, Debojyoti, completed Bachelor in Pharmacy (B. Pharm) From Maulana Abul Kalam Azad University of Technology. I started my career as Quality Control Chemist in Pharmaceutical Industry. I held several positions in various reputed pharmaceutical Research and Development organization, where I was responsible for testing various pharmaceutical products, Development & Validation of Analytical Methods for testing pharmaceutical Products, etc.

Over the period of time, I developed strong interest in Data Science, Artificial Intelligence and Machine Learning and related technologies. I'm passionate about harnessing the power of Artificial Intelligence to advance the healthcare sector. My goal is to build innovative AI-driven solutions that not only support healthcare professionals but also improve patient care and accessibility. I'm inspired by the idea of creating technologies that can make a real difference in people's lives, and I'm excited to contribute to the growth and modernization of healthcare through AI.

Throughout my academic & professional career, I was consistently praised as focused by my professors and peers. While working on academic and extracurricular projects, I developed proven analytical, communication, and teamwork skills, which I hope to leverage into the work at your company.

EDUCATION

Bachelor of pharmacy

2014 - 2018

[Maulana Abul Kalam Azad University of Technology, West Bengal](#)

YGPA: 7.94

Higher Secondary Education

2011 - 2013

[West Bengal Council of Higher Secondary Education](#)

Percentage: 69.2%

ACADEMIC PROJECTS

T20 Cricket Data Analysis

This involved collecting and analyzing T20 cricket data from ESPNcricinfo to identify the best eleven players across all teams to form an ultimate squad by analyzing various key factors.

- Collected data from www.espnricinfo.com in JSON format using web scraping.
- Used Python Pandas read the JSON file containing the data and performed data cleaning and data transformation.
- Then used PowerBI for Data Modelling and Visualization.
- Please visit www.portfolioofdebojyoti.in to read more.

Blog Website

Designed a Blog Website where user can write Blogs, view and comment on other's Blogs.

- Used Bootstrap to design the Front End and used Python Flask in the Backend in this website.
- This website is hosted on VPS on Oracle Cloud (Ubuntu Linux) by using Caddy as Webserver and Gunicorn to Flask application in the server.
- Please visit www.portfolioofdebojyoti.in to read more.

WORK HISTORY

Technical Application Specialist

07/2023 – Present

[Thermo Fisher Scientific](#)

Bangalore, India

- Application Support (Worldwide Post sale) for eCDS software such as Chromeleon, TraceFinder, Ardia Platform and related application on HPLC, LC-MS/MS, GC-MS/MS related to Analytical Method Development/Validation and other troubleshooting (S/W & H/W).
- Installation, Qualification of enterprise eCDS software.

Executive Application Support

09/2022 - 07/2023

[Spinco Biotech Pvt Ltd \(Shimadzu Asia Pacific\)](#)

Bangalore, India

- Application Support (Post sale) for LC-MS/MS and HPLC related to Analytical Method Development/Validation and other troubleshooting (S/W & H/W).
- Qualification of Software (IQ, OQ, PQ).

Scientist

07/2021 - 08/2022

[Wipro Limited \(Pharma Laboratory\)](#)

Bangalore, India

- Analytical Method Development by LC-MS/MS and GC-MS/MS, HPLC and other analytical instruments.
- Handling of Deviation, OOS, OOC, CAPA Change Control etc.
- Qualification of Instruments/Software (IQ, OQ, PQ) by following 21 CFR Part 210/211 and Part 11.

CERTIFICATIONS

1. 100 Days of Code - The Complete Python Pro Bootcamp | Udemy | Dr. Angela Yu
2. Power BI Essential Training | LinkedIn Learning | NASBA
3. SQL Essential Training | LinkedIn Learning | NASBA

Jr. Chemist10/2019 - 06/2021

Edward Food Research and Analysis Center LtdKolkata, India

- Analytical Method Development and Validation by LC-MS/MS and GC-MS/MS, HPLC and other analytical instruments.
- Handling of Deviation, OOS/OOT, OOC, CAPA, Change Control etc.

QC Officer08/2018 - 09/2019

Alkem Laboratories Pvt LtdSikkim, India

- Routine Analysis of Drug Substances and Drug Products by HPLC and Wet Analysis.
- Handling of Deviation, OOS/OOT, OOC, Change Control and other QMS activity.