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# Ishan Chakraborty

To explore new prospects in the field of Data Science and Machine Learning, and pursue opportunities which will allow me to grow professionally, while effectively utilizing my versatile skill set to help promote & exceed team goals.



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## Technical Skills

- **Programming Languages:** Python, C#, C++, Java.
- **Containerization & Orchestration:** Docker, Kubernetes.
- **Web & Application Tools:** Streamlit/Dash Webapps, Apache NiFi, Apache Tableau, Playwright Automation, SEMrush.
- **Testing & Automation:** Selenium, Robot Framework, pytest, Playwright, UI Testing, Manual Testing, Test Automation, Load Testing.
- **Version Control:** GitHub, Jira
- **Additional Skills:** YAML, Natural Language Processing (NLP)
- **Office Tools:** Excel, Word, PowerPoint

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## Experience

5<sup>TH</sup> JANUARY 2024 – PRESENT

### **QA Engineer / Katonic.ai, Remote.**

- Executed comprehensive automation testing using the Robot Framework.
- Developed and executed test cases in Excel, leveraging multiple AI tools and platforms.
- Efficiently logged and tracked issues using GitHub and Jira.
- Conducted thorough testing of LLM models to ensure accuracy and reliability.
- Executed Load Testing using Robot Framework and Apache JMeter.

1<sup>ST</sup> SEPTEMBER 2021 – 4<sup>TH</sup> JANUARY 2024

### **Data Scientist / Katonic.ai, Remote.**

- Led a project on bank churn incident prediction for PNC Bank, delivering actionable insights.
- Developed and deployed apps for Katonic Marketplace using Streamlit, including a Sentiment Analyzer for text classification (positive, negative, or neutral) and Mask Detection using NLP techniques.

Tested and contributed to the Katonic MLOps & GENAI (Generative AI) Platform, creating and deploying applications and Generative AI chatbots using data from industrial, banking, and financial sectors.

- Visualized complex data with interactive charts using Plotly.

1<sup>ST</sup> JANUARY 2020 – 26<sup>TH</sup> MARCH 2020

## **Test Engineer Intern / Sectona, Mumbai.**

- Conducted thorough testing of security-related user interfaces (UI).
- Successfully integrated UI with both Linux and Windows environments.

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## **Education**

2019

### **Bachelor of Engineering (Electronics & Communication) / RKDF University, Bhopal.**

- College Internship, ZCODE TECHNOLOGY - Basic C++, Java, Python and IC Programming.

2015

### **Higher Secondary Certificate / Lords Universal Junior College of Commerce and Science, Mumbai.**

- Electronics 1 and Electronic 2

2012

### **Indian Certificate of Secondary Education / Prime Academy ICSE & International, Mumbai.**

- Technical Drawing Application.

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## **Certifications:**

- Python (Udemy).
- Docker (Udemy).
- Basic and Advance Google Analytics.

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## **Activities**

- Football
- Chess
- Game Development: Creating and Modding Games with Unity and C#
- Testing New Technologies
- Photography
- Gaming (Video Games)
- Editing
- Cooking