

# Aryan Aryashrestha

8969585710 | [aryanaryashrestha25@gmail.com](mailto:aryanaryashrestha25@gmail.com) | [www.linkedin.com/in/aryan-aryashrestha-58077a1ba](https://www.linkedin.com/in/aryan-aryashrestha-58077a1ba) | <https://aryanaryashrestha.github.io/Portfolio/>

## EDUCATION

---

**Manipal University Jaipur**

Rajasthan, India

*BTech Data Science and Engineering - 8.41 CGPA*

Sep 2021 - July 2025

## SKILLS

---

A/B Testing • Data Analytics • Data Science • Data Visualisation • Deep Neural Networks • Machine Learning • Alteryx • Power BI • SQL • Python • R • AWS-Redshift • Linux • Git & GitHub

## WORK EXPERIENCE

---

**Rocket Learning**

Remote

*Data Intern*

May 2024 - July 2024

- Led product analytics for a new vertical focused on early stimulation for children under 3 years, diving in-depth analysis for the first-ever pilot run across 2 states and 600 families
- Collaborated with and presented findings to founders and project leaders on product, operations, and impact evaluation
- Developed pipelines and dashboards to track key metrics; analyzed data to enhance user activation to 80%+, engagement to 40%+ and retention
- Conducted regression analysis on child development outcomes, demonstrating a positive impact from the program

## PROJECTS

---

**EEG-Seizure Detection Model using Deep Learning**

- Neural network-based classification model for prediction.
- Applied various tools such as Exploratory data analysis, feature extraction, neural networks, statistical analysis and visualization.
- Applied various neural network models like CNN and DenseBlock and compared their accuracy for better results.

**AI-Chess Bot**

- Designed a Chess Bot that makes a legal and optimal next move.
- Designed an interface for user interaction with the bot.
- Works on minimax with alpha-beta pruning algorithm and is optimized for horizon effect.
- Integrated Stockfish-chess engine for training the bot.

**E-Commerce Website A/B Test**

- Designed and performed A/B test for addition of new features in the website.
- Performed EDA and thereafter the test.