ANMOL BAJPAI

DATA SCIENCE | MACHINE LEARNING | FINANCE

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WORK EXPERIENCE

Co-founder & Product Designer | The Royal Flush   **Pune, Maharashtra | 2021- Present**
- An entrepreneurial initiative by me some of my colleagues to help people and organisations grow.
- Conceptualised 4+ application concepts and design theories that included simplicity and interaction.
- Developed portfolio websites, web applications and user interactions using HTML, CSS, JavaScript, React, SQL, Node.js, APIs and Django.

PROJECTS

Analysis of TikTok Data using Hashtags   **January 2022**
- Leveraged the Unofficial TikTok API to call most trending and fetch specific user information and exported it to a json.
- Cleaned and preprocessed raw JSON data, to csv and visualized using graphing libraries like Plotly
- Hosted the project visualizations and data insights using Streamlit.

Palm and Hand Pose Detection   **October 2021**
- Programmed a machine learning model that detects your hand and renders landmark drawing on your hands in real-time.
- Interpreted Computer Vision libraries like OpenCV, remodeled on React and Tensorflow and deployed on Heroku.

Melbourne House Price Prediction   **April 2021**
- Computed a machine learning model created to predict the prices of houses in Melbourne, Australia.
- Devised two different approaches to predict the prices, one was through Decision Tree Regressor and the other one through Random Forest Regressor.

EDUCATION HIGHLIGHTS

Savitribai Phule Pune University, Pune   **BE Computer Engineering | 2019 - Present**
- Overall CGPA - 9.24
- Building The Royal Flush with amazing teammates
- Top 11% Amazon Machine Learning Challenge- used Applied ML and NLP across big data.
- Winner ICEM Hackathon 2021 - Designed and comprehended a prototype application interface for farmers directly connecting to consumers. Personified model statistics and scalability.

City Montessori School, Lucknow   **Student | 2004 - 2019**
- Class XII - AIR 19 ISC Board Examinations - 95.25%
- Class X - AIR 25 ICSE Board Examinations - 96.20%
- Runners Up Iken Scientifica (Round 2) - National level science competition, designed and developed Catapult and Crane Mechanism using circular knowledge and practical application.
- 8 x Merit List Scholar, 2 x Vice-Captain, Student Representative Host - Chief Justices Conference

SKILLS AND INTERESTS

- Programming Languages - Python, Java, JavaScript, SQL
- Data Science - Statistics, Probability, Data Science Pipelines, Visualisation, ML.
- Finance - Stock Market Basics, Fundamental Analysis, Technical Analysis, Futures and Options.
- Design - Figma, Sketch
- Miscellaneous - Data Structures and Algorithms, OOP, Excel, Git, Google Suite.
- Interests - Athletics, Aesthetics, Minimalism, Trading, Business, Strategy Games, Outdoor games.