

# RUTVIK JOSHI

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## Education

### University of Mumbai

Bachelor of Engineering in Computer Engineering(CGPA - 9.67/10)

2018 – 2022

Mumbai, India

## Experience

### Polygon Technology

July 2021 – Present

Marketing Analyst

Bangalore, KA

- Responsible for generating market research reports and monitoring social media analytics with data-first mindset.
- Accelerated social media engagement by **270%** over multiple channels through statistical analysis in MSEXcel. Identified and informed 4 KPIs leveraging the narrative and company position in Blockchain communities.
- Reported the insights to the CMO raising a **propelling shift** to the marketing strategy. Additionally, developed an internal Webapp using python to monitor user insights, aiding with multiple design strategies for campaigns.
- Analysed **Decentralised Finance** projects developed on Polygon using SQL to showcase the actual user growth on the main network bringing in a change to the campaign strategies through appealing dashboards.

### BlueLearn(previously Clinify)

Jan 2021 – Sept 2021

Data Analyst

Community

- Efficiently lead the Engagement team with Data proof mindset and presented community insights to VP.
- Identified 5 key metrics from statistical community analysis and up scaled experience for **25,000+** members. Formulated 10 key sectors of community growth through hypothesis
- Proposed enhanced on-boarding processes through UX methodologies, **escalating user retention** by 20%. Facilitated **visual reports** and dashboards to stakeholders improving idea implementation strategies by 33%.

## Projects

### [Resume-Aid](#) | Python, Streamlit, Spacy,

- Extracted social media influenced stocks and interpreted their impact using **Natural Language Processing** techniques.
- Plotted a simulated graph of sentiments using matplotlib with **92% positive** responses.

### [Citi Bike Report](#) | Jupyter Notebook, Seaborn, Matplotlib

- Analyzed and reported **3.3 million** records of Citi Bike consumer usage before and during the pandemic.
- Visualized and developed a report using python libraries with 76% positive forecast.

### [ExAncient](#) | Python, Flask, Tensorflow, SciKit-Learn

- Imparted an experience of ancient style paintings with user input photographs using **Image Style Transfer** technique.
- Generate a romantic story based on the Photograph using **Convolutional Neural Network** and a caption model generator with **95% accuracy**.

## Technical Skills

**Languages & Databases :** Python, R, C++, Java, Javascript, SQL, PostgreSQL, MySQL

**Developer Tools:** VS Code, Tableau, Microsoft Office, Google suite, Git, Notion

**Technologies/Frameworks:** Tensorflow, Numpy, Pandas, Sci-kit learn, Seaborn, Matplotlib, Google Cloud Platform

**Soft Skills:** Management, Creativity, Research, Story telling, Teamwork

## Achievements and Extra-Curricular Activities

- Awarded **Best Beginner Hack** and **Best International Team** at Kent Hack Enough Hackathon 2020.
- Awarded **Best Data Science** project at TheGoldenHack 2021 and overall **First** from 130+ projects at MLH DataDayGrind 2.0.
- Ranked in **Top 20%** at **Qiskit Quantum India Challenge**.
- Mentored at North Texas's largest Hackathon **HackUTDVII** Seas and at **Hack The North** Canada's Largest Hackathon in the domain of Data Science and Analytics. Lead a team of 4 at more than 15+ hackathons.
- Volunteered and promoted the agenda of **RIO+25** program held by **United Nations Sustainable Development group** to 45 students.