#### **IMRAN SHAIKH**

Pune, Maharashtra.

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### **WORK EXPERIENCE**

### Data Analyst Intern | The Gamification Company (TGC) Link

May 2022 - Aug 2022

- Applied **advanced statistical techniques** to analyze data, uncovering actionable insights.
- Collaborated with cross-functional teams to meet data requirements, presenting findings to clients and the CEO.
- Identified and resolved data issues while implementing process improvements.
- Continuously developed quantitative skills, mastering tools like Excel, Tableau, and Power BI.

# **EDUCATION**

## D Y Patil International University, Pune - (Expected 2024)

Aug 2020 – Jun 2024

B. Tech - Computer Science & Engineering | CGPA: 8.56/10

### Modern College of Science, Pune

**Apr 2017 – March 2019** 

12th | Maharashtra State Board | Percentage: 80.15%

#### **SKILLS**

Languages & Platforms: Excel, C++, Linux, Arduino, Python, Power BI, Tableau, JavaScript.

Frameworks & Tools: Django, MySQL, Scikit-learn, MongoDB, TensorFlow, Git.

Coding Profiles: GeeksForGeeks

#### **PROJECTS**

#### BTRE – Real Estate | Github

**Apr- 2023** 

Tech: HTML, CSS, JavaScript, Django, API, Jinja, PostgreSQL.

- Designed and implemented a user-friendly search page with advanced search and filter options, improving the
  property search experience for users.
- Implemented **end-to-end encryption** of web app conversations using the **jinja** package; safeguarded user privacy and prevented **unauthorized access** to sensitive data, ensuring complete confidentiality.
- Developed an intuitive admin panel for efficient property management, including property listing, approval, and content updates, streamlining administrative tasks.

#### **Real-Time Bitcoin Prediction** | Github

**Dec-2022** 

Tech: Python, Kaggle, PyTorch.

- Used models Feed-Forward Network, Multimodal Network composed of Conv1D and Feed-Forward Network
- Also Replicated the M4 competition 2020 Research Paper N-Beats algorithm for Forecasting with an accuracy
  of 66%

### **Student-Debt Analysis** | Github

**Aug-2022** 

Tech: Python, Kaggle, TensorFlow, Deep-Neural Network

- Analysis revealed that in 2018, **only around 3K out of 15K students** successfully obtained loans, underscoring the difficulties in securing funding for higher education.
- Notably, 40% of students who gained access to loans were enrolled in public universities, suggesting that prestige played a role in loan approval

#### **ACHIECEMENT & CERTIFICATION**

- Achieved a score of **526/800** with a regional **percentile of 95** in the Cocubes Pre-Assessment Employability Test conducted in April 2023. <u>Link</u>
- Recognized as the **2nd rank** holder in the university on GeeksForGeeks for practicing DSA.
- "I completed the "Python Mega Course: Build 20 Apps" on Udemy, enhancing my Python programming skills and application development expertise.
- I earned the "Ace Coding Interview Badge" on LeetCode, showcasing my problem-solving and coding abilities in a competitive coding environment.