# SAFIYA SHAIK

SOFTWARE DEVELOPER

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- Vijayawada

#### **PROFILE**

"Enthusiastic and detail-oriented software developer with a strong foundation in Python, Flask, HTML, CSS, and JavaScript. Experienced in creating user-friendly web applications, retrieving real-time data using tools like yfinance, and applying machine learning for stock price predictions. Eager to contribute and grow in a collaborative and innovative environment."

### **WORK EXPRIENCE**

- May 2024 Present
  - Freelancing as a Software Developer
  - Working as a freelance software developer, enhancing front-end UI/UX components for various pages, including login, data reporting, and admin interfaces.
  - Performing data analysis using Python, providing insights through visualizations and machine learning algorithms.
- June 2023 Dec 2023

## String Metaverse Private Limited Software Developer Intern

- Extracted and processed historical data from APIs such as yfinance and Binance to support data-driven insights and financial analysis.
- Applied machine learning algorithms to analyze and predict token prices, improving the accuracy of financial forecasts and visualized key trends.
- Developed a user-friendly front-end interface to display live data, enabling real-time monitoring of token prices and insights.
- Feb 2022 July 2022

# Blackbuck Engineers private Limited Full Stack Developer Intern

- Developed a web-based exam seating system using Java, HTML, CSS, and JavaScript, streamlining seat allocation and management.
- Integrated Firebase for secure storage and management of student and seating data, automating assignments with rules and constraints.
- Designed a user-friendly interface for administrators, ensuring a reliable, efficient, and accessible exam seating solution.

### **EDUCATION**

2020 - 2023 PARVATHANENI

PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS

- Bachelor of Science
  - DATA SCIENCE

#### **SKILLS**

- Python, Java Script
- HTML, CSS
- Flask
- Firebase
- API Integration
- Machine Learning
  Algorithms
- Data Visualization, Analysis
- Problem Solving and Attention to detail

### **LANGUAGES**

- English
- Hindi/Urdu
- Telugu

### **CERTIFICATIONS**

- Python
- Ethical Hacking (workshop certification)