JAIDEEP BALDE

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Objective

To leverage my skills in machine learning, software development, and data analytics in a challenging environment that offers growth and development opportunities. Passionate about research, stock analysis, and creating impactful applications.

Education

Sardar Patel Institute of Technology, Mumbai   2021 – 2025
B.Tech in Electronics and Telecommunication Engineering

Narayana E-Techno Junior College, Thane   2019 – 2021
12th Standard - HSC

Army Public School, Pune   2019
10th Standard - CBSE

Relevant Coursework

- Hugging Face
- FlutterFlow
- Machine Learning
- Database Management
- Artificial Intelligence
- Data Analysis
- selenium
- Streamlit

Technical Skills

Programming: Python, C++, Java, JavaScript, HTML/CSS
Tools: VS Code, Git, Jupyter Notebook, Google Colab, Tableau, MongoDB
Technologies: Streamlit, Hugging Face, Machine Learning, Data Visualization
Specialized Skills: Budget Tracking, Trading Simulators, Stock Analysis Apps

Projects

Brain Tumor Detection (AIML)   2023 – 2024
Python
- Developed a U-Net model for MRI-based tumor segmentation, enhancing diagnostic efficiency.
- Achieved high accuracy through iterative model optimization.

Options Trading Simulator   2023 – 2024
Python, Matplotlib
- Built a simulator for evaluating trading strategies with dynamic dashboards.
- Enabled users to assess financial risks effectively.

Stock Analysis App   2023 – 2024
Streamlit, MongoDB
- Designed a web app for real-time stock analysis with interactive visualizations.
- Integrated APIs for live market data and insights.

Personal Finance Tracker   2022 – 2023
JavaScript
- Created a tracker with budgeting and financial goal management features.
- Enhanced user experience with interactive data visualization.

Extracurricular Activities

Cybersecurity Enthusiast: Ranked top 5 in Barclays Cybershala hackathon.
Tech Blogger: Writes beginner-friendly tutorials on Medium.
Open Source Contributor: Worked on visualization and backend projects.

Certifications

Barclays Cybershala: Fundamentals of Cybersecurity and Ethical Hacking   2024

Additional Information

Languages: Fluent in English, Hindi, and Marathi
Interests: Data-driven research, financial markets, and AI for healthcare
Volunteering: Organized technical workshops for underprivileged students, fostering STEM education.