

Pratik Joshi

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Education

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| BAMU University, Dharashiv B.Sc (CS), 77.10% | 2022 |
| PVPSS, Maharashtra Class 12, MSBE, 58% | 2018 |
| Chh. Shivaji Highschool, Dharashiv Class 10, MSBE, 68% | 2016 |

Professional Experience

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|---|----------------------------|
| Senior web developer - Auxirem Technologies pvt Ltd Pune. | Sep 2022- Present |
| <ul style="list-style-type: none">• Provided responsive technical support to ensure user satisfaction and retention• Fabricated and kept up with sites utilizing different programming dialects, including Javascript, PHP, MySQL, Laravel• Optimized webpage performance using Lighthouse testing platforms, resulting in a 60% increase in page speed• Developed APIs for financial platforms. | |
| Web Development - Internship, Leadsoft IT Solution | Nov 2020 - May 2021 |
| <ul style="list-style-type: none">• Created webpages using HTML, CSS, Bootstrap, and PHP, contributing to the successful completion of projects• Teamed up with clients to grasp prerequisites and separated the important data• Conducted research on technologies to be used in upcoming projects, staying up-to-date with industry trends and best practices | |

Skills

Front-End : HTML, CSS, Bootstrap, JavaScript

Back-End : PHP, Laravel, Python

Database : SQL, MongoDB

Tools : Trello, Postman, Git

Projects

1. VoiceBot Natasha

- 1.1. Constructed an essential voice bot utilizing JavaScript empowering clients to connect with the bot through voice orders
- 1.2. Integrated voice-to-text functionality to assist users in finding the right tool for needs, improving user experience
- 1.3. Developed a personalized command-execution pair feature, allowing users to create custom commands and execute through the voice bot

Technologies Used: HTML, CSS, JS, API

2. QuizApp using JavaScript

- 2.1. The QuizApp is a web-based application designed to provide users with an interactive and engaging quiz experience. The application is built using HTML, CSS, and JavaScript.
- 2.2. Users can easily generate an account on the QuizApp website, which enables to save progress and track scores.
- 2.3. The QuizApp's user interface is designed to be simple and intuitive, allowing users to easily navigate and produce quizzes. The application also includes helpful features such as error checking
- 2.4. This is open-source, and contributions are welcome from developers who are interested in improving the QuizApp's functionality and adding new features. With its easy-to-use interface, QuizApp is an ideal tool for educators, students, and anyone who loves testing knowledge.
- 2.5. Collaborated with team members to continuously improve and enhance the QuizApp functionality and performance

Technologies used: HTML, CSS, JS.

3. Automated Stock Trading System using Python

- 3.1. Crafted an automated stock trading system that scans, screens, and trades approximately 100 NSE stocks, leading to a 15% increase in trading efficiency.
- 3.2. Integrated yfinance_api for acquiring historical and real-time stock data, resulting in a 20% reduction in data acquisition time.
- 3.3. Utilized IIFL APIs for executing real-time trades, achieving a 95% success rate in trade executions.
- 3.4. Implemented risk management and reward optimization algorithms, improved overall portfolio performance by 25%.
- 3.5. Conducted thorough testing and optimization to ensure system reliability and accuracy in trade execution, leading to a 10% decrease in erroneous trades.

Technologies used: Python, API

Achievements/Extra Co-curricular Activities/Position of Responsibility

1. Volunteered for the National Service Scheme at BAMU, participating in various community service activities
2. Worked as a COVID care volunteer during the second wave of COVID, providing assistance and support to those affected by the pandemic
3. Collaborated with other volunteers and healthcare professionals to ensure the safety and well-being of patients.
4. Contributed to the success of the volunteer program and helped make a positive impact on the community