HARSHAD PATIL

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https://github.com/harsh044 | **GitHub**

SUMMERY

Dynamic and results-oriented Software Engineer with about 3 years of hands-on experience in software development, specializing in backend technologies. Known for meticulous attention to detail and a proven ability to deliver high-quality solutions within project deadlines.

EDUCATION

MUMBAI UNIVERSITY	**Mumbai, India**
Bachelor of Engineering;	May 2018 - June 2021
MUMBAI UNIVERSITY	**Mumbai, India**
Diploma In Computer Engineering;	May 2015 - June 2018

SKILLS SUMMERY

- **Language:** Python, SQL, JavaScript, MySQL.
- **Frameworks:** Pandas, NumPy, Django, Fast Api, Flask, React Js.
- **Tools:** git, VS code, postman, Jupyter notebook, google colab, Selenium, GitHub, GitLab.
- **Soft Skills:** Report Building, Adaptability, Time Management, Teamwork.

WORK EXPERIENCE

SOFTWARE ENGINNER | Techstalwarts | Mumbai   March 2022 - September 2024

- Collaborated with cross-functional teams to develop and maintain scalable web applications using Python, Django, and MySQL.
- Designed and implemented RESTful APIs for seamless integration with frontend applications, enabling smooth data flow and user interactions.
- Developed database models, queries, and optimized performance using SQL.
- Conducted unit testing and debugging to ensure the quality and reliability of code.
- Utilized Git for version control and collaborated with team members on code reviews and merging branches.
- Actively participated in code refactoring and optimization to improve application performance and maintainability.

PYTHON DEVELOPER INTERNSHIP | Sahu Technologies | Mumbai   July 2021 – September 2021

- Contributed to problem-solving efforts, identifying and resolving code issues.
- Assisted in testing and troubleshooting to reduce software defects.
- Maintained project documentation and adhered to coding standards.
- Used Git for version control and efficient code collaboration.

WEB DEVELOPMENT INTERNSHIP | Dezignolics Web and Software Comp.   August 2020 – September 2020

- Gained hands-on experience in front-end web technologies, including HTML, CSS, and JavaScript, building responsive and user-friendly web interfaces.
- Developed static and dynamic web pages, ensuring cross-browser compatibility and improved user interaction.
- Collaborated with team members to implement best practices in web design, focusing on layout, responsiveness, and accessibility

PROJECTS

Fanaboard | techstalwarts

- Designed and developed new features to enhance user engagement and scalability, improving the performance.
- Identified and resolved critical bugs across the system, reducing downtime and improving the overall stability of the application.
- Optimized backend architecture for better response times and enhanced data handling.
- Collaborated with cross-functional teams to ensure smooth integration of front-end and backend functionality, ensuring a seamless user experience**.**

Jarvis Invest | techstalwarts

- Spearheaded the development of the backend for the Jarvis Invest platform using Fast API, a Python web framework, to ensure robustness and efficiency.
- Designed and implemented RESTful API endpoints to seamlessly handle user requests for stock market data and facilitate buy/sell transactions, enhancing user experience and streamlining interactions.
- Optimized database schema for efficient data storage and retrieval, contributing to the platform's ability to deliver trading signals promptly and accurately.
- Conducted extensive unit testing and integration testing to validate functionality and performance, collaborating closely with QA testers to promptly address any identified issues and ensure a seamless user experience.
- Maintained comprehensive documentation for the API, data processing workflows, and codebase, facilitating smooth onboarding for new team members and serving as a valuable resource for ongoing maintenance and optimization efforts.

LenDenClub | techstalwarts

- Architected and developed the backend infrastructure utilizing Python and a Django-based framework, prioritizing robustness and scalability to support the platform's growth and evolution.
- Oversaw the management of the database structure, meticulously optimizing data storage and retrieval mechanisms to expedite loan processing and enhance risk assessment capabilities, thereby ensuring efficient and reliable operations.
- Worked closely with the credit risk team to automate intricate loan origination processes, leveraging Python-based tools to streamline credit scoring algorithms and approval workflows, resulting in accelerated decision-making and improved efficiency.

Helpie | techstalwarts

- Developed and integrated new features for a application to streamline communication and follow-up processes with partner companies, enhancing user engagement.
- Resolved critical bugs in real-time during company exhibitions, ensuring uninterrupted application performance and a smooth user experience for partners.
- Refactored codebase for better maintainability and performance, reducing technical debt and increasing efficiency.
- Collaborated with clients and internal teams to gather requirements, implement feature enhancements, and improving overall satisfaction.

CERTIFICATES

Programming in python | [certificate](#)   **May 2020**

- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired expertise in associated logical concepts, enhancing capabilities.

Django and Flask Course | [certificate](#)   **July 2024**

- Building complex web applications using Django's MVC (Model-View-Controller) architecture.
- Using Django's ORM (Object-Relational Mapping) to interact with databases.
- Understanding the basics of Flask, including routing, request handling, and response generation.