

Sandilya Kishlay

+91-7361004294

tripathikrish06@gmail.com

www.github.com/SandilyaKishlay

www.linkedin.com/sandilya-kishlay



Experience:

Signam Technologies | Software Developer | 17-Dec-2023 | Present | Trading For specifically Dubai market

- **Payment Integration with Stripe:**
Successfully integrated Stripe payment gateway into the company's website, enabling secure and efficient online transactions.
- **Marketing Website Development:**
Designed and developed a marketing website utilizing Node.js, facilitating automated bulk marketing campaigns via email and WhatsApp, enhancing the company's outreach efforts.
- **Data Integration for Trading Strategies:**
Implemented data integration solutions to consolidate relevant data sources for trading purposes, leveraging Python within the Django framework to streamline data processing and analysis.
- **Trading Strategy Development:**
Developed robust trading strategies using Python, employing statistical analysis and algorithmic techniques to optimize trading decisions and enhance profitability.
- **Profitability Simulator:**
Created a profitability simulator tool to visualize and assess the potential profitability of trading strategies, providing valuable insights for decision-making and strategy refinement.
- **Cross-Platform Integration:**
Seamlessly integrated diverse technologies and platforms (Python, Node.js, WhatsApp.js) within the company's existing Python Django infrastructure, ensuring compatibility and synergy across different components of the business ecosystem.

Inovetic Technologies | Full-Stack Developer (Internship) | May 2023 | Dec 2023 | Website Development Projects

- **Code Review and Optimization:**
Conducted comprehensive code reviews, identifying areas for improvement and implementing optimizations to enhance code quality, performance, and maintainability, thereby contributing to the overall efficiency of the project.
- **Documentation Enhancement:**
Enhanced project documentation by providing clear and concise comments, documentation, and inline explanations within the codebase, facilitating better understanding for team members and future developers, and promoting best practices in software development.

Education:

- Diploma level | Data Science & Programming | IIT Madras | May 2023 | May 2024
- Foundation Level Certification | Data Science & Programming | IIT Madras | May 2022 | May 2023 | 7 cgpa
- Bachelors in Computers Application | Patna University | May 2020 | May 2023 | 85% Marks
- Intermediate (12th) | Sita Ram Rajendra Public Collage | March 2018 | March 2020 | 60% Marks | Science
- Matriculation (10th) | Sunshine Residential Public School | March 2016 | March 2017 | 8.6 cgpa score

Projects:

(All the below mention projects are self-made and will only found on my Git Repository)

- Music Streaming Application | Website Project | Python for backend | Flask Framework | SQLite Database

The Music Streaming Application is a dynamic website project built primarily using Python for backend development, leveraging the Flask framework and SQLite database. The platform allows users to register accounts, stream music, and engage as creators, fostering a vibrant community of music enthusiasts. Administrators hold the authority to manage user accounts, with capabilities including deletion and user blocking, ensuring a safe and enjoyable environment for all users. With an intuitive interface and robust backend functionality, the project aims to provide a seamless and immersive music streaming experience for users while empowering creators to share their content effortlessly.

- My Portfolio Website | Website Project | JavaScript for backend | React Framework | No database

The Portfolio Website, developed using JavaScript for backend functionalities and the React framework for frontend design, serves as a digital showcase of personal projects, skills, and experiences. This database-free website prioritizes user-friendly presentation. With a minimalist yet visually appealing design, it offers visitors a comprehensive overview of the creator's professional profile and achievements. Hosted seamlessly on GitHub Pages, it ensures accessibility and ease of exploration for a wide audience, demonstrating the creator's technical prowess and creativity effectively.

- Obey Tailor Mobile App | Android & IOS mobile app | JavaScript as backend | React-Native Framework | postgres database | (currently working on it)

The Obey Tailor Mobile App, designed for both Android and iOS platforms, is a cutting-edge project currently under development. Leveraging JavaScript for backend functionalities and the React-Native framework for cross-platform compatibility, this app offers users a seamless and intuitive experience. With PostgreSQL as its database backend, the app ensures robust data management and scalability. Currently in progress, the project aims to revolutionize the tailoring industry by providing a user-friendly interface for customers to access tailoring services. Stay tuned for updates as we work towards delivering an innovative solution to enhance the tailoring experience.

Certifications:

- Shashtra Programming Contest | IIIT Madras | Jan 2024
- Data Science Virtual Experience Program | British Airways | along with Forage | July 2023
- Software Engineering Virtual Experience Program | Blackbird (Australia) | along with Forage | July 2023
- Foundation Level in Data Science | IIT Madras | June 2023
- Learn Python Programming Master Class | Udemy | February 2023

- Python | HackerRank | May 2023

Personal Information:

Name: Sandilya Kishlay

Native Place: Patna, Bihar, India, 800008

Work Place: Gurugram, Haryana, India, 221711

Father's name: Rajiv Kumar Tripathi

Family Contact info: +91-8294693207

I hereby declare that all the above information is provided to the best of my knowledge and belief.