Debasis Sahoo Software Engineer

Bengaluru , karnataka

6371599342

sdebasis615@gmail.com

linkedin.com/in/debasis-sahoo-5a7866249

github.com/Sdebasis0709

Debasis sahoo

PROFILE

Seasoned Software Engineer with expertise in Python, Full Stack Development, and Django. Passionate about delivering high-quality web solutions and eager to contribute to your team with my proven track record in end-to-end application development.

PROFESSIONAL EXPERIENCE

Software Engineer   03/2024 – present

Vividhity Venture Pvt Ltd   Bengaluru, Karnataka

- Spearheaded the creation of a bespoke trading platform dashboard, catering to distinct user roles including generic, client, advisor, and analyst.
- Streamlined subscriber experience by designing and implementing efficient subscription management and trade recommendation features.
- Enhanced platform performance with real-time data integration through RESTful API connections.
- Developed responsive, intuitive interfaces with HTML, CSS, and JavaScript, elevating the user experience.
- Automated data fetching and storage with custom schedulers, facilitating real-time updates and effective data management.
- Fostered community engagement by building a platform for client-analyst-advisor communication.
- Conducted in-depth business analysis to ensure project deliverables are in sync with company objectives.
- Managed and fine-tuned relational databases for critical data points including user profiles, subscriptions, and community interactions.
- Utilized Git for robust version control, promoting collaborative and traceable code changes.
- Instituted software engineering best practices, such as advanced Git branching, commit protocols, and rigorous code reviews.
- Played a pivotal role in algorithmic trading system development, leveraging Python and financial libraries for strategy formulation.
- Provided algorithmic trading expertise, supporting cross-functional teams in strategic planning and implementation.

SKILLS

Python • **Django** • **Numpy** • **Pandas** • **Matplotlib** • **Seaborn** • **Jupyter Notebook** • **SQL** (oracle SQL , My SQL , PostgreSQL) • **Unit testing (Py test)** • **Xampp** • **Web scraping** • **Bootstrap** • **HTML5** • **Css3** • **JavaScript** • **Rest API**

📁 PROJECTS

Istreet : Aspire for more
Vividhity venture pvt Ltd   *:- Trading website*
dedicated to Indian Stock market including algo trading

- At iStreet, I worked as a Software Engineer with expertise in both backend and frontend development for the algorithmic trading platform. I was responsible for designing and implementing key features, focusing on system scalability, performance optimization, and delivering a seamless user experience. I collaborated with stakeholders to gather requirements and developed backend services and user interfaces for traders and analysts. My work involved building APIs, integrating real-time data, and optimizing database queries for handling large datasets. By utilizing my skills in Python, Django, and full-stack development, I contributed to creating a user-friendly platform that improved trading efficiency and decision-making. Additionally, I helped maintain and enhance the platform based on market trends and user feedback, supporting iStreet's goals of innovation and client satisfaction.

CodeKrafters   02/2024 – 03/2024
An E-learning Platform

- Contributed as a Software Engineer at Code Krafters, specializing in the development of an e-learning platform. Designed and implemented key features including user authentication, course management, and interactive learning modules. Utilized Python and Django to ensure scalability, performance, and user engagement. Played a pivotal role in enhancing online education delivery and user experience.

Credit Card Defaulter
Academic Major Project

- In the Credit Card Defaulter Client Prediction project, I was responsible for data collection, analysis, and visualization. I gathered and preprocessed a comprehensive dataset, identifying relevant features and cleaning the data for analysis. Using statistical and machine learning techniques, I conducted exploratory data analysis to uncover patterns and correlations indicative of credit card default behavior. I created interactive visualizations and dashboards to present findings clearly, aiding in the development of predictive models. My work contributed to the project's goal of building a reliable model to predict potential defaulters, enhancing risk assessment processes for financial institutions.

🧩 EDUCATION & CRETIFICATION

Python Full stack Web Development   2023 – 2024
From pyspider Basavanagudi , Bengaluru

B.Tech in Computer Science and Engineering   2019 – 2023
Ajay binay institute of technology , Cuttack , Odisha

🎸 INTERESTS

Trading — Intraday in options ｜ **Investing** — Indian Stocks , Mutual funds , ETFs ｜ **Teaching** — Python , Djnago ｜ **Playing Carrom** — Academic Champion in 12th Standard ｜ **Trade-code** — HFT trading

🌐 LANGUAGES

- English
- Hindi
- Odia