

DEBASIS SAHOO

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SUMMARY

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

WORK EXPERIENCE

Software Engineer - Vividhity Venture Pvt Ltd

Mar 2024 - Present

- **Django Backend Development:** Developed scalable backend solutions using Django, ensuring seamless integration of features and high performance.
- **User Interface Development:** Designed and implemented responsive user interfaces with HTML, CSS, and JavaScript to enhance user engagement.
- **RESTful API Integration:** Created and integrated RESTful APIs for real-time data exchange, improving application responsiveness and user experience.
- **Database Management:** Managed and optimized relational databases (Oracle SQL, MySQL, PostgreSQL) to ensure efficient data storage and retrieval.
- **Scheduler Automation & Code Review:** Built automated data fetching schedulers and conducted comprehensive code reviews to maintain software quality standards.

SKILLS

- **Programming Languages:** Python, JavaScript
- **Frontend Development:** HTML, CSS, Bootstrap
- **Backend Development:** Django, Django REST Framework, REST API
- **Libraries/Frameworks:** NumPy, Pandas, Matplotlib
- **Databases:** SQL, MySQL, PostgreSQL
- **Development Tools/IDEs:** VS Code, PyCharm, Jupyter Notebook
- **Version Control:** Git, GitHub
- **Testing:** Pytest
- **Scheduler/Automation:** Scheduler Building
- **Soft Skills:** Problem Solving, Collaboration, Communication, Trading & Investing

EDUCATION

Advanced Training

July 2023 - Jan 2024

Python Full-Stack Development

- Pyspider, Basavanagudi, Bengaluru

Bachelor of Technology

July 2019 - June 2023

AjayBinay Institute of Technology

- Specialization in Computer Science and Engineering

PROJECTS

Istreet - Aspire For More

- **Software Engineer** responsible for both backend and frontend development of an algorithmic trading platform.
- **Features:** Designed and implemented essential features focused on system scalability and performance optimization.
- **Collaboration:** Worked closely with the company founder to gather requirements, ensuring alignment with user needs and business goals.
- **Technical Implementation:** Developed RESTful APIs, integrated real-time data, and optimized database queries for handling large datasets.
- **Outcome:** Contributed to a user-friendly platform that improved trading efficiency and decision-making, while continuously enhancing features based on market trends.