Siddhartha Vikram

Linkedin: https://www.linkedin.com/in/siddythings/
Github: https://github.com/siddythings
Website: https://siddythings.com/

Email : siddythings@gmail.com
Mobile : +91-7785845447

Skills Summary

- **Languages/Frameworks**: Python, Django, Flask, SQL, NoSQL, ORM
- **Tools**: Mongodb Compass, Docker, GIT, JIRA, VSCode, Postgres, AWS, GCP

Experience

- **Enact Solar** — San Francisco Bay Area, USA
  Senior Software Engineer — *July 2023 - Current*
  - Orchestrated the seamless integration of Genability's Rate and Bill Service, optimizing energy pricing calculations and boosting overall system performance by **30%**.
  - Pioneered the development of a robust Common Logger Library, reducing logging complexities and enhancing code maintainability, while achieving a **30%** improvement in debugging efficiency through dynamic log level configuration.
  - Led a successful migration from Java to Python for a critical module, ensuring uninterrupted system functionality and facilitating a **25%** increase in development team productivity through comprehensive training and documentation.
  - Collaborated cross-functionally to gather requirements, conduct **15+ code reviews**, and troubleshoot complex issues, contributing to improved coding practices and maintaining a consistent code quality standard.
  - Demonstrated strong problem-solving skills during Genability integration, Common Logger Library implementation, and Java to Python migration, resulting in optimal solutions and a **40%** reduction in application performance impact.

- **GoMechanic** — Gurugram, India
  Senior Software Engineer — *Jan 2022 - July 2023*
  - **Launched App in 18+ countries**: Successfully launched the Easy Garage App in 18+ countries, handling currency and localization issues.
  - **GoCoins Wallet**: Designed and developed the GoCoins Wallet, which allows users to make payments using the app.
  - **Webhooks**: Implemented webhooks to notify users of account-related events.
  - **Free-text searching system**: Developed a free-text search system to enable users to find relevant information within the app.
  - **Managing 8+ Languages**: Designed and developed a dynamic framework to support 8+ languages in the app.
  - **Spares Marketplace**: Built a marketplace for spare parts from scratch, including features for order history, tracking, returns, and refunds.
  - **Cron Jobs**: Set up cron jobs to automate tasks like generating invoices, billing customers, and sending user data to third-party ad networks.
  - **Spares Bidding Market**: Created a bidding system for users to post their spare parts requirements and for nearby workshops to place bids.

- **Redcliffe Lifesciences Pvt Ltd** — New Delhi, India
  Software Developer Engineer — *Dec 2019 - Dec 2021*
  - **Inbound Lead Flow Pipeline**: Designed and developed a lead flow pipeline to manage data from 5+ providers with different priorities.
  - **Multi User Panel CRM**: Created a multi-user CRM from scratch, handling 5+ user roles.
  - **Lead Flow Cycle**: Designed and developed a complete lead flow journey from start to finish.
  - **Lead Master - Call Center Platform**: Built a call center platform to handle 50,000 calls per day, optimizing lead response time to under 10 minutes.

Projects

- **TestoIn**: Designed and Developed a marketplace where users can compare their health packages and Buy according to their needs.

  - **Tech Stack**: Worked with Django frameworks/ MongoDB. Github Link
  - **Server Deployment**: Deployed on Ubuntu Server. Github Link
- **KwickPark**: Developed a SaaS platform for Parking Owners where they can manage their parking stations.
  - **Tech Stack**: Worked with Django frameworks/ MongoDB. Github Link
  - **Features**: Managing Multiple Station, QR Payment Received, Ledger, Managing Employees, Create Packages
- **Global Exam**: Exam platform for autonomous teacher and there students. With admin interface to manage users.

EDUCATION

- **National Institute of Technology**   Durgapur, India
  Masters in Computer Science

- **Swami Vivekanand Subharti University**   Meerut, India
  Bachelor of Computer Science