

Siddhartha Vikram

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SKILLS SUMMARY

- **Languages/Frameworks:** Python, JAVA, Django, Flask, SQL, NoSQL, ORM, Fast API, Pub/Sub, RabbitMQ, Redis, Python RQ, Celery, Event Bridge, Step Functions, SQS, AWS Lambda
- **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.
- **Indian Institute of Technology** Kharagpur, India
Project Lead Engineer Jul 2017 - Jul 2019
 - Writing scripts to crawl data for image processing and data manipulation. Additionally, I contributed to the creation of dashboards using Django and implemented data visualization techniques to effectively display processed information. This experience showcased my proficiency in software development and data processing

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*