

Varun Sheth

📞 +91-9969340135 🌐 github.com/Varun330522 🔗 linkedin.com/in/varun-sheth-a66183190 ✉️ varunsheth01@gmail.com
Personal Portfolio

PROFESSIONAL EXPERIENCE

LenDenClub | *Software Developer*

July. 2023 – August. 2024

- Notification System
 - * Architected and managed a robust notification system, enabling seamless email, mobile, and webhook delivery for **75 event types, ensuring high availability and reliability.**
 - * The system sends **2 million notifications daily, with a delivery latency of 100 ms**, enabling businesses to accurately track the number of notifications sent for proper billing with notification vendors.
 - * Implemented a retry mechanism that **attempts delivery up to 3 times, ensuring reliable notification delivery.**
 - * Used Django, AWS ECS, AWS S3, and PostgreSQL to build this system.
- Operations Dashboard Development
 - * Engineered a user-friendly operations dashboard that digitally transformed loan lifecycle tracking from application to closure; resulted in a 60% decrease in errors associated with manual data entry and reporting.
 - * Introduced features such as Bulk Payment and ECS Presentation, which **reduced manual intervention by 70% and automated 85% of the processes.**
 - * This automation minimised human error and increased operational efficiency, saving the operations team 16% of their time, **reducing task duration from 100 minutes to 84 minutes.**
 - * Used FastAPI,Django,Postgres
- Features for Instamoney and InstamoneyPlus
 - * Launched an optimized onboarding process that included a series of interactive tutorials and progress tracking; **improved user completion rates for onboarding tasks by 50% , fostering a more engaged user community.**
 - * Reduced document generation latency from approximately **2 minutes to 10 seconds.**
 - * Reduced Docker image size from **2.7GB to around 1GB**
 - * Used Django,Amazon ECS,Redis,Postgres,JWT Token

PROJECTS

Shopify Wishlist System | *NextJS, Prisma, TRPC*

June 2024

- Developed a full-stack application for wishlist management, using Prisma ORM with PostgreSQL for secure data handling and TRPC for type-safe API development, enhancing user engagement and personalization.
- Added features for secure data storage, reliable service communication, and efficient information handling, significantly improving user experience and application performance.

Role-based Access Control | *Python, Django Framework, Postgres, HTML, JWT Token, Git, VS Code*

August 2023

- Implemented RBAC with Django, JWT Token, and PostgreSQL for secure, stateless authentication and robust database management in web development, achieving a 30% increase in security efficiency.
- Designed an intuitive UI for seamless role assignment, enhancing user experience and efficiency around 70%, and created a flexible RBAC framework for precise feature and data access control.

SKILLS

Languages: C++, Python, JavaScript, HTML/CSS,
Frameworks: Django,PostgreSQL,FastAPI,ReactJs,NodeJs

EDUCATION

Xavier Institute Of Engineering

Btech Computer Engineering

May 2023

CGPA: 8.10/10

ACHIEVEMENTS

Curated and delivered training sessions on Django and web architecture fundamentals to a batch of 60 students, earning positive feedback from all participants, with 80% reporting a significant improvement in their understanding of REST framework concepts.