

Jaydip Vasoya

Summary

Results-driven Software Engineer with 5 years of experience in backend and full-stack development, specializing in cloud-based, scalable solutions. Strong expertise in Python, Django, React, AWS, and DevOps, with a proven track record of delivering high-performance applications. Passionate about building robust, secure, and efficient software systems.

Skills

Programming Languages:

Python, JavaScript, TypeScript

Frameworks & Libraries:

Django, Flask, FastAPI, Django Rest Framework, Node.js

Frontend Technologies:

React.js, Next.js, Bootstrap, Material UI, Chakra UI

Databases:

MySQL, PostgreSQL, Redis, DynamoDB, RDS

Cloud & DevOps:

AWS (Lambda, EC2, S3, CloudFormation, AppSync, API Gateway, SES, SNS, EBS, ECR, ECS, CodePipeline), Docker, Nginx, GitHub Actions

AI Tools & Platforms:

ChatGPT, Copilot, Hugging face

Other Tools & Technologies:


Celery, WebSockets, Shell Scripting, Grafana, Networking, Socket Programming, Git

Soft Skills:

Communication, Problem-Solving, Leadership, Quick learning

Experience

LNx Cloud Technology – *Senior Software Engineer & Partner*


 **July 17** January 2019 - January 2025

- ◆ Led the development and architecture of scalable cloud-based applications.
 - ◆ Optimized backend performance and integrated AWS services for high availability and security.
 - ◆ Built real-time applications with WebSockets and Django Channels.
 - ◆ Managed and mentored junior developers, improving team productivity.
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Projects

EZPZ Trading Web Application (CMS)

 <https://ezpztrading.com>


-  *Tech Stack:* Django, Redis, AWS (RDS, EC2, EBS), Stripe, JavaScript, Bootstrap
- ✓ Developed a content management system for trading insights (blogs, videos, m3u8 format content).
- ✓ Integrated real-time options data (IV rank, open interest, Greeks charts, etc.).
- ✓ Implemented Stripe payment gateway for seamless transactions.

Stock Market Web Application


-  *Tech Stack:* React.js, TypeScript, Django, PostgreSQL, Redis, Celery, WebSockets
- ✓ Built a real-time stock market application using a global data feed WebSocket API.
- ✓ Implemented a WebSocket server for seamless communication between client and server.
- ✓ Developed user management with role-based access control.

Secprism SDLM (Software Development Lifecycle Management)

 <https://secprism.com>


-  *Tech Stack:* React.js (NX Monorepo), TypeScript, Material UI, Django Rest Framework, AWS
- ✓ Developed scalable SDLM solutions, integrating AWS for efficiency.
- ✓ Built REST APIs using Django Rest Framework.

AI Image Generation System

-  *Tech Stack:* Python, LoRA, Stable Diffusion, AWS, FastAPI
- ✓ Developed an AI-powered image generation system utilizing LoRA models.
- ✓ Implemented scalable backend infrastructure for processing high-resolution AI-generated images.
- ✓ Integrated cloud-based GPU processing for faster model inference.


Real-Time Chat Application

 <https://ahrvo.com>

-  *Tech Stack:* Django, Django Channels, HTML, CSS, JavaScript, RSA Encryption
- ✓ Developed a real-time chat application with features like group chat, one-on-one chat, online status indicators, read receipts, and message encryption.
- ✓ Implemented end-to-end encryption using RSA for secure communications.

GreenLync Mobile and Web Application (PWA)

 <https://greenlync.com>

-  *Tech Stack:* React Native, TypeScript, Redux, AWS (AppSync, Lambda, S3, API Gateway), Firebase, DynamoDB
- ✓ Built a multi-service social media app, integrating media sharing, chat, shopping, and Q&A.
- ✓ Developed both mobile (React Native) and PWA front-end applications.
- ✓ Led the transition to AWS backend architecture for scalability.