

ABHIJIT S KULKARNI

Backend Developer

PROJECTS

Pic-Ed - Educational website

Technology: Node js, Express, PostgreSQL

1. Flutterwave Payment integration, AWS VoD (Video On Demand)
2. DB Schema design, REST APIs, Implemented the Role-Based Access Control

Clientboxx- Client management app

Technology: FastAPI, PostgreSQL

- DB Schema, REST APIs, Architecture, Notifications, Image thumbnail creation

JER HR - Training Management app

Technology: Python, Django, PostgreSQL

- Architected the SaaS training platform
- Implemented RBAC, Database schema, REST APIs, Celery
- Bulk CSV import-export, PDF reports, Push notification using Firebase services

Media Register - Photograph Licencing app

Technology: Python, Django, PostgreSQL

- SaaS implementation for Media companies to share assets.
- DB schema design, REST APIs, S3 buckets to use pre-signed URL to get images.
- RBAC, microservices, deployed Django using Gunicorn over nginx.
- Integrated Stripe payment, Implemented dashboards, reports for invoices

DoveMed - Healthcare app

Technology: Python, Django, PostgreSQL

- A social app for Healthcare Seekers and Healthcare Providers.
- Making regular deployments on Amazon's EC2 instances for all the microservices as well as monolithic applications.

BuildSync - App for Maintenance of Buildings

Technology: Django, PostgreSQL

- Implemented the Role-Based Access Control
- Implemented site coordination among office, field workers & clients.
- Integrated Django Channels as a WebSocket for chatting apps
- Implemented push notification using Firebase services

Pentadata Technology: Python, Selenium - Web crawler, and Captcha breaking

EXPERIENCE

Cognitive Clouds

May 2019 - Present

Accenture

Sept 2017 - Apr 2019

ISRO

Jan 2017 - Jul 2017

SKILLS

Python, Django, Express, Nodejs, Sequelize, FastAPI, SQLAlchemy, Pydantic, Flask, AWS deployments, Heroku deployments, SSL, RDS, Object-Oriented Programming, JSON, Postgres, S3, LAMBDA, Boto3, Machine Learning, Deep Learning, Natural Language Processing, Object Detection, Speech Recognition, Speech to text, Payment integration, Mac OS X, Ubuntu GNU/Linux

CLOUD SERVICES.

Amazon Web Services, Heroku

EDUCATION.

B Tech - Electronics and Communication