Anirban Chakraborty

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Hi, I am a 2+ years experienced techie looking for an opportunity in a startup as a BACKEND ENGINEER preferably in django/python or any tech stack and am who always believes on " Its better to work for a small firm where I make a big difference rather then working on a big firm where I make no difference "

EDUCATION

LOVELY PROFESSIONAL UNI
BACH. IN COMPUTER APPLICATION
Sep 2020 | Punjab, IN
Cum. GPA: 7.36 / 10.0

K.V AFS KUMBHIRGRAM
HIGH SCHOOL
May 2016 | Assam, IN
Cum. GPA: 6.10 / 10.00

LINKS

Github:// **anirbanchakraborty123**
LinkedIn:// **anirban-chakraborty**

COURSEWORK

UNDERGRADUATE
Computer Programming + Practicum
Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Computer Graphics + Practicum
Networking + Practicum

SKILLS

PROGRAMMING
Over 5000 lines:
Python • Django • Javascript
• DRF • PHP
Over 1000 lines:
C++ • C • NODEJS •CSS
Familiar:
• AS3 • AWS • GCP • MySQL
• POSTGRESQL • RABBITMQ
• CELERY • REDIS • ELASTICSEARCH
• STRIPE • RAZORPAY
• PAYPAL • OAuth • JWT
• OpenAPI SwaggerApi • DEVOPS
• DOCKER

LANGUAGES

PROFICIENT
• English • Bengali
• Hindi

EXPERIENCE

APPWHARF SAAS PVT. LTD.(STARTUP) | BACKEND ENGINEER 1
Jan 2022 - Present | Remote,IN
- Its an early-stage SAAS startup and am working as a Sole Back-end engineer.
- Designing the whole back-end architecture and implement end-to-end system.
- Designed fully featured customized REST-API's with DRF with high security and accuracy and low latency rate.
- Implemented throttling and rate-limiting on API's based on user subscription.
- Developed a whole chat system for internal messaging using Django-channels.
- Designed high scale-able and robust database models.
- Implemented an ELASTICSEARCH based search engine for efficient searching experience for the users.
- Integrated various message queue and task queue like celery,rabbitmq,redis.
- Integrated JWT and various OAuth2 logins like Google, Linkedin , Github etc.
- Integrated Subscription/Recurring payment systems using Stripe, Razorpay.
- Implemented a URL-SHORTNER technique to shorten sharing url's.
- Implemented OpenApi SwaggerApi documentation for all API'S.
  Tools Used: JIRA ,LINEAR, GITHUB , GITLAB, AWS, GCC etc

KRAFTY SOLUTIONS | SOFTWARE ENGINEER
Oct 2020 – Oct 2021 | Remote, IN

- Worked on MVC/MVT architecture and implemented various new features in the various International projects within the assigned SPRINT.
- Customizing OPENCART opensource tool as per client needs.
- Implemented RABBITMQ messaging queue on more then 3 projects and reduced the processing time of the applications by 30
- Implemented customized push-notifications and REST "rest-api" for the android app and REACT frontend with low latency and high response rate with user-based throttling .
  Tools Used: JIRA , TRELLO , GITHUB , GITLAB , GCP , FIREBASE , SLACK etc

PROJECTS

GREATKART ECOMM | BACKEND DEV
Sep 2021 – Nov 2021 | Remote, IN
Goal: To develop a scale able FULLY FEATURED ECOMMERCE web app using DJANGO AND DJANGO REST FRAMEWORK where users can shop independently and very smoothly. And also developing REST-APIs for displaying json data using serializers with high-end authentication for cross-origin platforms for future modifications. And customizing Django Admin according to business requirements.

Technology Used: Django, Rest Framework, ORM, SQLite, PostgreSQL, AWS Beanstalk, AWS DB2, AWS S3(storing static files), AWS RDS(for PostgreSQL config), REDIS CACHE, JQUERY, AJAX CALLS , JAVASCRIPT , ELASTIC SEARCH, CI/CD:(GITHUB ACTIONS), UNITTESTING etc.