P Santhosh Aditya

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Objective   Want to move into Leadership, Solve Hard Technical Problems, Provide value to the world

EXPERIENCE

Backend Engineer *(Payments)*, *Bangalore*   **April 2022 - Current**
PaySwifter

- Equipped with FinTech Knowledge, I am working on enabling ACH Payments for Merchants of Cannabis Industry in the US with good engineering practices and robust processes. Works on DevOps, creating APIs, Testing the workflows most of the time.
- *Tech: Python, FastAPI, GCP, Docker.*

Software Development Engineer, *Hyderabad*   **July 2021 - March 2022**
Cracku

- Worked as a full stack developer, I built Logistics Dashboard, Score Calculators, Visualizations for consumer and Internal Usage. Built a Q&A forum on the website. Built a Web App which ranks the statistics of players of an international game. Did a lot of internal application to *Angular* Latest Version. My daily work involved writing new backend features or writing new UI's, optimizing queries to large databases, fixing bugs and failed tasks.
- *Tech: Django, Python, Django ORM, Postgres, Javascript, HTML, CSS, jQuery, Redis, Git, Angular, Linux.*

Freelance Web Developer, *Remote*   **May 2021 - July 2021**
Vcardbook

- Implemented the MVP; a personal business site generator for business owners with automatic vCard generation. Improved the UX by adding self-request feature • Built the company's mobile friendly website which is more responsive and has a good UI over the previous WordPress based one. *Tech: Gatsby, React, GraphQL.*

Web Developer Intern *Cloud Earl, Visakhapatnam*
- Built various Custom Front End Components like Clocks, Sliders, learnt AWS, authorization of different users etc.

SKILLS

Programming Languages: Python, Javascript, C++, Go
Frameworks   Django, Flask, FastAPI, React, Postgres, Node, Gatsby, Bootstrap CSS, HTML, JQuery, Docker
Strengths   DevOps. Database Design, Testing, Frontend, Linux, Scrum, Git, High Level Design, Web Scraping

PROJECTS

Face Recognition Biometric System *Python, Computer Vision, OpenCV*

99 percent accurate with face anti-spoofing, Confidence Score system to prevent false Positives, Attendance Records, User Registration, Input Validation.

Personal Tech Blog *React, Gatsby, GraphQL* Link

Bank Payment Transaction Microservice *Flask, SQL, Docker*

Transactional Control Robust to Outages

RECORD MANAGEMENT SYSTEM *Django, Bootstrap*

written in Django with features like authentication, Search, Indexing with Hashmaps, Input Validation.

Weather Finder *Python*

CLI app written in python without frameworks. HandBuilt Authentication System, Persistence

Stack Overflow Searcher *Python*

A REST Client that queries the entire StackOverFlow Site and gives results based on any tag with filtering options

Extra Curriculars

Secured First rank DEECET 2017

Head of Python Club and taught Programming for Juniors

Organizer and site developer in College Tech Fest

Education

Gayatri Vidya Parishad   2021| Electronics and Communication Engineering