

Santhosh Aditya

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EDUCATION

GAYATRI VIDYA PARISHAD
B.TECH IN ELECTRONICS AND
COMMUNICATION ENGINEERING
May 2021 | Viskahapatnam, AP
[1] Wrote a research Paper on Face
Recognition Biometric Systems

LINKS

AngelCo:// [aditya-santhosh](#)
Github:// [AdityaSanthosh](#)
LinkedIn:// [SanthoshAditya](#)
Personal Tech Blog:// [SanthoshAditya](#)

CERTIFICATIONS

MLOps Certification at Co:rise
Data Structures
Front End Web Development using
Bootstrap

EXTRACURRICULARS

Secured First rank DEECET 2017
Head of Python Club and taught
Programming for Juniors
Organizer and site developer in College
Tech Fest

SKILLS

PROGRAMMING

Programming Languages:

Python • C++ • Rails • Javascript
SQL • Go

Frameworks:

Django • Flask • FastAPI • Bootstrap •
jQuery • React • Node

Strengths:

Database Design • DevOps • Git
• API Testing • Docker • Kubernetes •
CI/CD • AWS • GCP

EXPERIENCE

VELOCITY | SOFTWARE ENGINEER

June 2022 - Present | Bangalore

- Under Data Team, I work on Data Collection Architecture as well as data analytics where I implement various finance and Statistic Models that drive core business decisions. My daily work interfaces with data analysts, credit managers, Operations team. Currently working on projects which automate operations, and increase the scalability and monthly revenue generation to 4x in this quarter.
- Tech: Python, Numpy, Pandas, AWS, BigQuery, Kubernetes, CI/CD

PAYSWIFTER | BACKEND ENGINEER CONTRACTOR

Apr 2022 - May 2022 | Bangalore

- Worked on providing payment solutions (ACH) for merchants of the cannabis industry in USA. Worked on Ledger, Testing end-to-end flows, Code Quality, creating new Test APIs, creating POCs, Documenting Designs, integrating external APIs and fixing issues.
- Tech: Python, FastAPI, Docker, Postman, GitHub, Agile.

CRACKU | SOFTWARE ENGINEER

Sept 2021 - March 2022 | Hyderabad

- Built Logistic, Marketing and Store Dashboards, Visualizations, Predictors, Text Parsers for consumer and Internal Usage. Built a public QA forum and a Performance rating tracking software end to end. Daily work involved writing new features, new UIs, Optimizing Database Performance, fixing bugs and failed tasks
- Tech: Python, Django, Postgres, HTML, CSS, jQuery, Git, Cloud functions.

VCardBook May 2021 - July 2021 | Remote

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

CloudEarl Web Developer Intern Cloud Earl, Visakhapatnam

PROJECTS

FACE RECOGNITION BIOMETRIC SYSTEM

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

BINARY (DE)SERIALIZER FROM SCRATCH

PAYMENTS TRANSFER API

A Transactional Control Robust to Outages written in Flask, SQL, Docker

WEATHER FINDER

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

RECORD MANAGEMENT SYSTEM

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

Many more at [Github](#)