Santhosh Aditya

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CONTACT

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EDUCATION

GAYATRI VIDYA PARISHAD
B.Tech in Electronics and Communication Engineering
May 2021 | Viskahapatnam, AP
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 at UCSDx
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 • Ruby • Javascript
• SQL
Frameworks:
• Rails • Django • Flask
• FastAPI • Bootstrap • JQuery
• React
Strengths:
• Database Design • API Design
• DynamoDB • Applied Data Analytics
• Serverless • DevOps

EXPERIENCE

VELOCITY | Software Engineer
June 2022 - Present | Bangalore
- I work in data-collection and data-analytics divisions where I built a rule engine, analytics models, several third party integrations, built a self serve internal analytics framework. I also built Financial Statement Parsers. Managed the DevOps of Data Engineering Pipelines. Worked on a large Data Migration using Batch Processing with Apache Beam.
- I received good ratings and recognition for my work on building business-critical statistical finance Models like Internal Rate of Return, and RiskScore for underwriting
- Tech: Python, Ruby, Rails, Apache Beam, Pandas, Serverless, AWS, BigQuery, DynamoDB, Kubernetes

PAYSWIFTER | Backend Engineer Contractor
Apr 2022 – May 2022 | Bangalore
- Worked on providing payment solutions (ACH) for merchants of the cannabis industry in USA. Integrated new API features, Code Quality, Ledger POC, created few Internal Mock APIs to improve the testing process.
- Tech: Python, PostgreSQL, FastAPI, Docker, Postman

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
- Python, Django, Postgres, HTML/CSS, Boostrap, jQuery, Git, Cloud functions.

VCardBook | Freelancer
May 2021 - July 2021 | Remote
- Implemented the MVP; a personal business site generator for business owners with automatic vCard generation. Ported the company's Wordpress site to mobile friendly responsive website. Improved the UX by adding a self-service feature.
- 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 Login System.
Blog Generator with GraphQL, React, Gatsby
Binary (De)Serializer from Scratch
Payments Transfer API
Robust to Outages and edge cases. Written in Flask, SQL, Docker
Weather Finder
CLI app written in python without frameworks. HandBuilt Authentication System, Persistence from scratch
Feature Rich Record Management System