Santhosh Aditya

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EDUCATION

•Gayatri Vidya Parishad, Visakhapatnam *2017 - 2021*

Electronics and Communication Engineering
Built an end to end face recognition based biometric system with Deep Learning and Raspberry Pi Link

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Ruby, Javascript, Typescript, Java, C++
Areas of Expertise: Serverless, ETL, Integrations, Analytics, Scraping, Parsing, Database Design
Frameworks: Django, Rails, React, VueJS, FastAPI, Flask, Nodejs, Pandas, Numpy
Cloud/Databases: PostgreSQL, MySQL, BigQuery, Redis
Developer Tools: AWS, Docker, kubernetes(k8s), Lambda, GCP, Cloud Functions
Coursework: Data Structures, Algorithms, Object Oriented Programming(OOP), Image Processing

EXPERIENCE

•Velocity *June 2022 - Current*

Software Engineer Bengaluru
 – Built ETL pipelines, finance models, third party Integrations, finance document parsers as a part of Data Collection and Data Analytics team. I also developed a rule-engine, self serve Analytics Framework, worked on a Data pipeline Migration of a ecommerce marketplace
 – Received an award for building finance models like RiskScore, IRR and managing devops of Data Pipelines
 – Tech: Python, Ruby, Rails, Apache Beam, Pandas, Serverless, AWS, BigQuery, Lambda, DynamoDB, Kubernetes

•Cracku *Sept 2021 - May 2022*

Software Development Engineer Hyderabad
 – As a Full Stack developer, I developed a QA forum for users, created several dashboards and visualisations for logistics, marketing teams, Built the Store module.
 – Daily work involved writing new features, new UIs, Optimizing Database Performance, fixing bugs and failed tasks
 – Tech: Python, Django, Postgres, d3.js, HTML/CSS, Boostrap, jQuery, Cloudfunctions.

PERSONAL PROJECTS

•Synth

A chrome extension which enables AI powered queries on your current webpage

 – Tech: VueJs, FastAPI, Docker, Supabase, Netlify

•Identity Reconcillation

Reconcile and Identify users across different signups

 – Tech: Typescript, express.js, prisma, postgres, docker-compose

•Pay-Transfer API

Fault tolerant payment API to transfer money between two entities

 – Tech: python, flask, postgres, docker

View More at https://github.com/AdityaSanthosh

ACHIEVEMENTS

•Secured First rank in Physics in Andhra Pradesh DEECET 2017

•Head of Python Club and taught Programming for Juniors

•Organizer and site developer in College Tech Fest