

Santhosh Aditya

Bengaluru

santhoshaditya.netlify.app

github.com/AdityaSanthosh

+91-9553683745

pssanthoshaditya@gmail.com

pssanthoshaditya2000@gmail.com

[linkedin.com/in/santhosh-aditya](https://www.linkedin.com/in/santhosh-aditya)

EXPERIENCE

- G2** June 2024 - Current
Full Stack Developer Bengaluru/Remote
 - Working in Integrations, I developed the Performance Analytics Page for LinkedIn-Matched Audience Integration
 - Tech: Ruby on Rails, Rspec.
- Velocity** June 2022 - June 2024
Software Engineer Bengaluru
 - Designed and built the entire automated underwriting tech comprising of a rule engine, a state machine, statistical models, several user-facing and internal APIs.
 - Recognized for developing IRR model for entire loan portfolio and a configurable risk-score model that streamlined 50% of credit decisions for large ticket sizes and achieves 100% automation for smaller ones.
 - Built an internal wrapper around openpyxl to generate and serve complex financial spreadsheets to users. Was part of Finance team that worked on streamlining customer data collection to reduce TAT of loan disbursement.
 - Planned and migrated a complex serverless system to FastAPI server
 - Built an internal operations tool as a member of Data Engineering to upload excel files powered by an S3-backed SFTP server(ec2) and Bigquery
 - Tech: Python, Ruby on Rails, FastAPI, Airbyte, Step functions, S3, AWS Batch, Apache Beam, Pandas, Serverless, BigQuery, GCS, Lambda, DynamoDB
- Cracku** Sept 2021 - May 2022
Full Stack Developer Hyderabad
 - Built a QA forum and store functionality for GMATPoint website, created several dashboards and visualizations for logistics and marketing teams
 - Built a GMAT score calculator and a leaderboard with customer and publicly scraped data.
 - Tech: Python, Django, Postgres, RabbitMQ, d3.js, HTML/CSS, Bootstrap, jQuery, GCP Cloudfunctions.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Ruby, Javascript, Typescript

Areas of Expertise: Serverless, ETL, Integrations, Analytics, Scrapers

Frameworks: Django, Rails, React, VueJS, FastAPI, Flask, Nodejs, Pandas, Numpy

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

PERSONAL PROJECTS

- Contribution to OSS Project Agentive** Link
Fallback for unextractable key-value pairs
 - Tech: FastAPI, python, Azure DocAI Intelligence
- Contribution to OSS Project Poozle** Link
Integrated Linear API to Open Source Unified API Framework Poozle
 - Tech: Typescript, GraphQL
- Synth**
A chrome extension which enables AI powered queries on your current webpage
 - Tech: VueJs, FastAPI, Docker, Supabase, Netlify
- 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