

# Santhosh Aditya

Bengaluru

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## EXPERIENCE

### •G2 June 2024 - Current

Full Stack Developer

Bengaluru/Remote

- Developing and Maintaining several customer integrations such as LinkedIn, Hubspot, Salesloft etc
- Was a core member in a ROI analytics Project that resulted in 93% renewals for customers using G2's LinkedIn Audience and Hubspot CRM Integration
- Enhancing G2's public API capabilities
- Tech: Ruby on Rails, Javascript, Rspec, ViewComponents, Stimulus

### •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 a Checkout Store, created several dashboards and visualizations for internal 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

**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

## ACHIEVEMENTS

- Secured First rank in Physics in Andhra Pradesh DEECET 2017
- Built a Multi-Agentic model within 3 days at a G2 company hackathon

## PERSONAL PROJECTS

### •Contribution to OSS Project Agentive Link

Designed and developed a fallback strategy for unextractable key-value pairs of OCR data

- 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>