

# Santhosh Aditya

Bengaluru

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## SUMMARY

Mid-level Generalist Software Engineer

## EXPERIENCE

### •G2

June 2024 - Current

Full Stack Developer

Bengaluru/Remote

- Developed and maintained customer integrations, including LinkedIn and Hubspot, enhancing Integrations coverage and user experience
- Increased customer renewals by 93% through a core role in an ROI analytics project using LinkedIn and Hubspot integrations
- Built an MVP of an AI Onboarding Agent for the G2 platform within 3 days, showcasing rapid development and innovation
- Tech: Ruby on Rails, Javascript, Rspec, ViewComponents, Stimulus, Redis, Docker

### •Velocity

June 2022 - June 2024

Software Engineer

Bengaluru

- Designed and built the entire underwriting tech comprising of a rule engine, a state machine, statistical models, several user-facing and internal APIs
- Recognised for developing an IRR model and a configurable risk-score model, automating 50% of manual credit decisions for large ticket sizes and 100% for smaller ones, reducing TAT of loan disbursement by 2 days.
- Built an internal wrapper around openpyxl to generate and serve complex financial spreadsheets to users. Worked on streamlining customer data collection to reduce required documents by 2 which led to reduced TAT of loan disbursement.
- Planned and migrated a complex serverless system to FastAPI server, and built an internal operations tool for data engineering, powered by an S3-backed SFTP server and BigQuery
- Tech: Python, Ruby on Rails, FastAPI, Airbyte, GCP, Step functions, S3, Redis, AWS Batch, Apache Beam, Pandas, Serverless, BigQuery, GCS, Lambda, DynamoDB

### •Cracku

Sept 2021 - May 2022

Full Stack Developer

Hyderabad

- Developed a QA forum and a Checkout Store, creating dashboards and visualizations for internal logistics and marketing teams
- Built a GMAT score calculator and a leaderboard using customer and publicly scraped data, enhancing user engagement.
- Tech: Python, Django, Django REST Framework, Postgres, RabbitMQ, d3.js, HTML/CSS, JQuery, Cloudfunctions.

## TECHNICAL SKILLS

**Languages:** Python, Ruby, Javascript, Typescript, Golang

**Domains:** Applied AI, REST APIs, Unit Testing, Serverless, Integrations, ETL, Analytics, Scrapers

**Frameworks:** Django, Django REST Framework, Rails, React, FastAPI, Google ADK, Langraph, Vue, Flask, Nodejs, Pandas, Numpy

**Databases:** PostgreSQL, MySQL, BigQuery, Redis

**Developer Tools:** AWS, Docker, kubernetes(k8s), Lambda, GCP, Cloud Functions

## ACHIEVEMENTS

- Built a Multi-Agentic model prototype within 3 days at G2 company-wide hackathon
- Secured State First rank in Physics in Andhra Pradesh DEECET 2017
- Gave a Flash Talk on Svelte at RubyConf India 2024

## NOTABLE SIDE PROJECTS

### •Contribution to OSS Project Agentive

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

- Tech: FastAPI, python, Azure DocAI Intelligence

### •A Near Real time Micro-Batched Sensor Data Pipeline

Tech: python, Data Lakes, multiprocessing, pandas

### •Identity Reconciliation System

Track users across different phone numbers and emails

- Tech: Typescript, Express, Prisma