

Narendranath Gogineni

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EXPERIENCE

Software Engineer

July 2024 – Present

Portkey.ai

- Core contributor of **Portkey AI Gateway** 🐙
- Implemented WebSocket integration for bi-directional multi-modal communication with LLMs, enabling features including request/response logging, PII redaction, guardrail enforcement, and cost tracking
- Designed memory-efficient middleware to transform file streams (octet-stream, multipart/form-data) with minimal latency via streaming
- Built and owned the opentelemetry based observability layer for the company
- Integrated with external frameworks including DSPy, Langchain and Vercel

Software Engineer

Oct 2021 – June 2024

RedBlock.ai

- Overhauled the RBAC(Role Based Access Control) setup on the server and the client, making the application robust and secure
- Re-modelled Asset Management on the cloud, fitting organization data into a tree like structure, this reduced compliance time from 2 days to less than 4 hours
- Developed an Agentic AI framework to automate web actions and data extraction, this is the central offering of the company
- Made the client Timezone Aware allowing us to serve the product internationally
- Integrated GraphQL types into the Front-end Client, this completely did away with Type Errors in production
- Worked on a framework for integrating data sources for 120+ SaaS Apps using SSO data, and third party API's
- Handled release and repo management, also automated parts of the CI/CD pipeline using Jenkins and Serverless Scripts

Software Development Intern

Feb 2021 – Oct 2021

Koo App

Bengaluru, KA

- Worked in a team of two to develop the company's embedding service, a core feature of the platform. The company grew from 30,000 to 8 million+ downloads while I interned there
- Offered a full time role with the company

COOL STUFF

Chintamani | *Neo4j, Python, Java, Javascript* | 🐙 github.com/narengogi/chintamani

- Self hosted digital interaction tracker
- Track's my interactions online and pulls data from silos for me to audit

Narada | 🐙 github.com/narengogi/narada

- Keeps track of your socials on your behalf

BalayyaLang | *Python* | 🐙 github.com/narengogi/BalayyaLang

- An interpreter for a toy language, the syntax is derived from the dialogues of Indian actor Balakrishna
- Inspired from the book Crafting Interpreters

TECHNICAL SKILLS

Languages: Java, Python, TS/JS, SQL (Postgres), Shell Scripting (Bash and Fish)

Frameworks: Spring, LangChain, GraphQL, React, Node.js, Jupyter, Jenkins, Neo4j, Elasticsearch, ELK, Redis, ALB, ECS, S3, CloudWatch, CloudFormation, DynamoDB, OpenSearch, Spring, Springboot, SQS, Playwright

Tools: AWS, Serverless, Git, Linux, Automation, CI/CD, Graph Databases, nosql Databases, LLMs

Skills: Database Design, System Architecture Design, Internal Tooling, Repo Management, Prompt Engineering, Data Engineering, Data Pipelines, RAG Pipelines

EDUCATION

Indian Institute of Technology, Patna

Bachelor of Technology in Civil Engineering

Patna, BR

July 2017 – May 2021

The Hyderabad Public School

Science with Electronics

Hyderabad, TG

June 2014 – May 2016