

# Narendranath Gogineni

☎ +91-9182429687 | ✉ narendranathgogineni@gmail.com | 🔗 linkedin.com/narendranath-gogineni  
🐙 github.com/narengogi

## EDUCATION

### Indian Institute of Technology

*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*

## EXPERIENCE

### Software Development Engineer

*RedBlock.ai*

Oct 2021 – Present

*Bengaluru, KA*

- Overhauled the RBAC(Role Based Access Control) setup on the server and the client, making the application robust and secure
- 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
- Made the client Timezone Aware allowing us to serve the product internationally
- Developed an Agentic AI framework to automate web actions and data extraction, this is the central offering of the company
- Completely Overhauled Asset Management in AWS S3, fitting organization data into a tree like structure, this reduced compliance time from 2 days to less than 4 hours
- Integrated GraphQL types into the Front-end Client, this completely did away with Type Errors in production
- Helped build the core features (Utilization and Spend) around which 30+ customers were onboarded

### Software Development Intern

*Koo App*

Feb 2021 – Oct 2021

*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 interning there
- Offered a full time role with the company

## PROJECTS / COOL STUFF

### ViewsJS | *LangChain, Python, Node.js* | 🐙 github.com/narengogi/views

- This is basically the UI as an universal API
- This was Jury's favourite at the Generative AI hackathon I built it at [\(link\)](#)

### 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

### ML Hussain | *Python* | 🐙 github.com/narengogi/ML-Hussain

- A Genetic Algorithm based Painting bot that samples paintings and tries to generate a given target painting in the style of the sampled strokes
- This never took off properly because the code was super un-optimized and computationally expensive

### Homelab | 🐙 github.com/narengogi/homelab

## 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

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

**Skills:** Database Design, System Architecture Design, Internal Tooling, Repo Management