

# Gollapalli Nanda Kumar Reddy

B.Tech – Computer Science & Engineering – NIT Jamshedpur

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## EXPERIENCE

### Capillary Technologies , Bengaluru

#### Software Development Engineer – 1

January 2024 – Present

Cost optimization for Loki Logs :

- Spent 1 month analyzing Grafana Loki's Go codebase to find a solution for restoration & developed script .
- Impact:** Achieved \$15,000 monthly savings in financial year 2024-25 (\$180K annually) .
- Built user-friendly web interface for developers using java Springboot + Angular JS .

Tech Stack : Golang , Python , Java , Springboot , AngularJS

## PROJECTS

### AI Mock Interview

– OCTOBER 2025

- Generates dynamic, role-specific interview questions using the Gemini AI API .
- Users can answer questions verbally; the application uses speech-to-text to give responses for AI feedback.

Tech Stack : React.js, TypeScript, Vite, Firebase, Google Gemini AI, Clerk, Tailwind CSS

Website Link – [Interview.ai](#)

Github Link – [Interview.ai](#)

### Best Buy – An E Commerce Platform – JUNE 2023

- Users can buy Products,can manage their orders under userProfile .
- Checkout process (shipping, payment method, payment, etc.) and Payment through Credit Card.

Tech Stack : HTML, CSS, Node.js, Express.js, React.js, MongoDB, JSON web tokens , MERN Stack

Website Link – [BestBuy-Official](#)

Github Link – [Best Buy](#)

## EDUCATION

### National Institute of Technology (NIT),

#### Jamshedpur — (B.Tech ) Computer Science

DEC 2020 - APRIL 2024

- CGPA – 8.87

### Sri Chaitanya Junior College,Vijayawada

12th - JUNE 2018 - APRIL 2020

- CGPA -10

### Sri Chaitanya Techno School,Kadapa

10th - JUNE 2017 - APRIL 2018

- CGPA -10

## SKILLS

- Experience :** AWS , Kubernetes , Docker & Grafana
- Strong :** C++, Python , Java , Springboot & Golang
- Intermediate :** HTML , CSS , javascript, node.js
- Beginner :** Express.js, MongoDB, Reactjs
- Courses :** Data Structure & Algorithms, LLD , OOPS, Operating Systems & Database management systems .

## ACHIEVEMENTS

- Silver Medalist in B.Tech – 8.87/10 CGPA
- JEE MAINS (2020) Percentile – 99.1365 AIR –(9732)
- Achieved 1595 rank in AP EAMCET
- AP Intermediate Public Marks – 977/1000

## CERTIFICATES

- SILVER Medalist in B.TECH (CSE) – [Certificate](#)
- SPOT AWARD in Capillary – [Certificate](#)

## CUSTOM SECTION

- Languages Known :English,Hindi,Telugu