

# MOGALAPU SRIRAM CHOWDARY

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## EDUCATION

### National Institute of Technology, Raipur

Bachelor of Technology in Computer Science and Engineering

CPI: 9.14

2021 – 2025

## EXPERIENCE

### Associate Data Solution Architect

Jul25 - Present

*Piramal Finance*

*Bangalore*

- Developed and deployed full-stack web applications by building intuitive React JS user interfaces and integrating them with scalable Flask backend services.
- Implemented REST API endpoints with AWS (API Gateway, S3) and GitHub-based version control workflows, ensuring reliable data exchange, secure storage, and streamlined deployment.
- Collaborated with cross-functional teams to deliver efficient, production-ready solutions that improved operational efficiency for the Business Intelligence Unit (BIU).

### BIU Intern

Jan25 - Jul25

*Piramal Finance*

*Mumbai*

- Developed high-performance **React JS** frontend solutions with modern JavaScript frameworks, creating intuitive user experiences that streamlined business processes and enhanced operational efficiency for the Business Intelligence Unit team.
- Designed enterprise-grade **Flask** backend systems integrating comprehensive **AWS** services (**API Gateway**, **S3** storage) and version-controlled deployment workflows, delivering robust **REST** API endpoints with enhanced scalability and performance optimization.

## PROJECTS

### E-KYC Verification | [Link](#) | [Github](#)

Dec 2024

- Developed and deployed a web-based e-KYC solution for seamless **user identity verification** through financial institutions, ensuring compliance with regulatory standards.
- Implemented secure user **authentication** mechanisms, improving the onboarding process for financial institutions by enhancing security protocols using **Blockchain**.
- Created an intuitive and user-friendly front-end interface with **React**, simplifying the document submission and verification process using **MERN** Stack.

### Crypto Notes | [Link](#) | [Github](#)

May 2024

- Built a notes-taking app using the **MERN** stack (MongoDB, Express, React, Node.js) for users to write, save, and manage notes securely.
- Integrated user login and registration with JWT (**JSON Web Tokens**) for secure access and data protection.
- Created a responsive, user-friendly interface with **React** and **Bootstrap**, ensuring a seamless experience across devices.

## TECHNICAL SKILLS

**Languages:** C++, Python, JavaScript

**Web Development:** HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js, Bootstrap, Flask

**Databases:** MySQL, MongoDB, Snowflake, PostgreSQL

**Other Skills:** Data Science, Machine Learning, OOP, DBMS, Operating Systems, Data Structures, Blockchain

**Developer Tools:** AWS, Git, GitHub, Power BI, Azure Cloud Platform, VS Code, Visual Studio, Power Automate

## ACHIEVEMENTS AND Positions of Responsibility

**Web Master for ICCINS-2025 Website of NIT Raipur, CSE Department:** Currently updating and maintaining the website for the International Conference organized by the CSE Department of NIT Raipur [[Link](#)].

Highest Rating of **1586** in Leetcode | [Link](#)

2024

Secured **44th** Rank in CODERUSH Challenge at College | [Link](#)

2023

Achieved **963rd** Rank out of 15,000 Participants in STARTERS 82 of Codechef Contest | [Link](#)

2023

ONGC SCHOLAR

2021