# DARISI LAKSHMI RAMA SAI

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# **OBJECTIVE**

As a highly motivated and detail-oriented Computer Science graduate, I aim to leverage my strong analytical skills, proficiency in data handling, and foundational knowledge of software and data analysis tools to contribute effectively as a Data Analyst. I am eager to utilize my problem-solving abilities and passion for data-driven decision-making to drive insights and support the success of Schneider Electric.

#### **EDUCATION**

#### **Bachelor of Technology in Computer Science and Engineering**

2020 - 2024

Bharath University. CGPA: 8.77/10

# Andhra Pradesh Board of Intermediate Education, Class XII

2018 - 2020

Sasi New Gen Junior College. CGPA: 9.3/10

# Andhra Pradesh Board of Secondary Education, Class X

2017 - 2018

Sasi Residential School. CGPA: 9.3/10

#### TECHNICAL SKILLS

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### **Programming Languages:**

• **Core Java:** Strong understanding of OOP concepts, arrays, and exception handling.

#### Databases:

• **SQL:** Skilled in writing complex SQL queries, subqueries, and joins. Knowledgeable in database management (RDBMS), data types, constraints, DDL, DML, DCL, and TCL.

#### **Data Analysis Tools:**

- **Excel:** Advanced knowledge of data manipulation, pivot tables, and data visualization.
- **Tableau:** Basic knowledge of creating interactive visualizations.

#### **Manual Testing:**

• Understanding of SDLC and STLC models, black-box and white-box testing, and regression testing.

## **PROJECTS**

## **MAJOR PROJECT:**

#### SECURED CLOUD BANKING SYSTEM WITH ERROR CORRECTION BY BLOCKCHAIN

Jan 2024 - Apr 2024

- This paper proves its security and provides an implementation to show its practicality.
- The trusted authority uses the SHA algorithm to generate the key, which will be shared with the user and the author
- The trusted authority module receives an encrypted file using the AES Algorithm from the data owner and computes the hash value using the MD-5 algorithm.

# **INTERNSHIPS: Software Testing Internship** Q&J Spiders Chrompet, Chennai | Feb 2024 - July 2024 Gained experience in Core Java, SQL, and Manual Testing, which laid a strong foundation for data analysis and handling. **Infosys Springboard Internship 5.0** Ongoing | Aug 2024 - Present Engaged in courses on Data Science, NLP, and AI, enhancing my skills in data analysis, machine learning, and statistical modelling. **CERTIFICATIONS/ACHIEVEMENTS: Data Science and NLP** | Infosys Springboard Internship 5.0 **SQL and Java Programming** | <u>HackerRank</u> AI and Machine Learning | Infosys Springboard PERSONAL DETAILS: Date of Birth: 28-Aug-2002 **Hobbies:** Playing games, browsing the internet, watching movies and web series.. **DECLARATION:** I hereby declare that all the information provided is true to the best of my knowledge.