

# DEVI SRI SAI RAM PADALA

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🐙 GitHub

🌐 Portfolio

📘 LinkedIn

🏆 HackerRank

🔗 LeetCode

## Career Objective

To obtain a challenging position as a software developer where I can utilize my technical skills, problem-solving abilities, and passion for learning new technologies to contribute to the growth of the organization and enhance my professional growth.

## Education

### Sasi Institute of Technology and Engineering

B.Tech in Computer Science and Engineering

2025–Present

CGPA: 9.0/10.0

### Sasi Junior College

Completed 2022

Physics, Chemistry, Mathematics (BIEAP)

Marks: 956/1000

## Technical Skills

### Languages

Python, Java, Java Collections Framework, JavaScript (ES6+), DSA

### Backend Technologies

Node.js, Express.js, REST APIs

### DevOps Tools

Git, GitHub, GitHub Actions, Jenkins, Selenium, Docker, Agile Development

### Computer Science Fundamentals

OOPS, DBMS, SDLC

### Frontend Technologies

HTML5, CSS3, React.js

### Databases

MongoDB, SQL

### AI/ML

Regression, Classification, Clustering, CNN, RNN (TensorFlow/Keras)

## Soft Skills

Communication, Team Collaboration, Problem Solving, Time Management, Innovative Thinking

## Internship

### Development Intern

Zidio (May 2024 – Aug 2024)

- Learned and worked on MERN stack to build full-stack applications, gaining hands-on experience in MongoDB, Express.js, React.js, and Node.js.
- Developed a Resume Builder application that allows users to create and customize resumes efficiently.
- Certificate: [Click here](#)

### Development Intern

NIT Trichy (May 2025 – Aug 2025)

- Developed a face mask detection system with Tensorflow technology to train the CNN model
- Certificate: [Click here](#)

🌐 [Demo](#)

## Projects

### Leave Automation System

🌐 [Demo](#)

- Reduced the manual letter writing time and increased the automation by 50%.
- Enabled students to apply for leaves digitally, eliminating manual paperwork.
- Tech Stack :MongoDB, Express js, React js, Node js.

### Collaborative Note Taking Application

🌐 [Demo](#)

- Built a real-time collaborative note-taking app with WebSockets.
- Enabled multiple users to create and edit notes simultaneously.
- Tech Stack :MongoDB, Express js, React js, Node js.

### Fraud Detection in Banking Transactions

🌐 [View Model](#)

- Implemented a Random Forest Classifier to detect fraudulent transactions.
- Analyzed transaction patterns to achieve high fraud detection accuracy.
- Tech Stack: python,Random Forest Classifier

## Certifications

- NPTEL Java Certification: [Click here](#)
- NPTEL Python Certification: [Click here](#)
- Java Basic Hackerrank Certification: [Click here](#)
- DevOps Hackathon at SRKR College: [Click here](#)