

# SUKUMAR SINGARAPU

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Linkedin | GitHub | Hackerrank | Credly

## SUMMARY

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Motivated and detail-oriented individual with strong time management, analytical thinking, and organizational skills. Seeking an entry-level opportunity to apply technical knowledge, enhance professional abilities, and contribute to company goals. Skilled in customer service, multitasking, and problem-solving with a commitment to delivering high-quality results.

## EXPERIENCE

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**Full Stack Developer**  
SITER Academy

Dec 2025 – Present

- Developing and maintaining full-stack web applications using modern frontend and backend technologies.
- Designing responsive user interfaces and implementing RESTful APIs.
- Managing databases and optimizing application performance.
- Collaborating with teams to deliver scalable and efficient solutions.

**Technician**  
Premier Energies

May 2024 – July 2024

- Assisted in maintenance and troubleshooting of electrical and technical equipment.
- Ensured smooth operational workflow by diagnosing and resolving technical issues.
- Followed safety protocols and quality standards during operations.

## EDUCATION

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**2024**  
Bachelor of Technology (B.Tech)

Vaagdevi College of Engineering, Bollikunta, Warangal

**2021 – 2024**  
Diploma in Engineering

Vaagdevi Engineering College, Bollikunta, Warangal

**2020 – 2021**  
SSC

Spectra Global High School, Hanamkonda

## PROJECTS

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### 1. Android Malware Detection using Genetic Algorithm and Machine Learning

- Developed a machine learning model using genetic algorithms to classify Android malware.
- Improved detection accuracy and optimized feature selection processes.

### 2. Online Payment Fraud Detection using Machine Learning

- Implemented supervised learning techniques to identify fraudulent financial transactions.
- Enhanced model performance through data preprocessing and feature engineering.

### 3. Accident Prevention, Detection, and Reporting System

- Designed a hardware-based circuit system for real-time accident detection and reporting.
- Integrated sensors to trigger alerts and help reduce vehicle collision risks.

## SKILLS

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HTML

Python

Machine Learning

SQL

CSS

Java

Problem Solving

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