

# SAI SUNDAR S

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🌐 [Linkedin](#)

🐙 [Github](#)

🔖 [LeetCode](#)

∞ [GeeksforGeeks](#)

## EDUCATION

Govt. S K S J T I, Bengaluru (Affiliated to VTU)

2021 – Expected July 2025

B.Tech - Computer Science and Engineering - CGPA - 9.04

Bengaluru, India

## EXPERIENCE

Grid Controller Of India Limited (On-site)

Oct 2023 - Nov 2023

Role - Web Developer Intern

Bengaluru, India

- Constructed web applications using Python, Django, and SQL, optimizing backend performance.
- Redesigned the web interface for cross-platform compatibility, resulting in a 15% increase in user satisfaction ratings and Documented API integrations for internal and external applications, ensuring seamless communication across systems.
- Optimized SQL queries, reducing response times from 7 to 3 seconds for critical daily application functions.

## PROJECTS

SmartAgri | Python,Django,SQL,Machine Learning,Deep Learning

2024-25

- Engineered a platform for crop recommendations, disease detection, and farmer-to-customer marketing, enhancing agricultural productivity and market reach.
- Enhanced crop prediction accuracy to 98% using XGBoost by integrating real-time weather APIs, improving decision-making by 25% and enabling farmers to optimize yields while minimizing resource waste.
- Executed and deployed a robust crop budget estimator integrating cost analysis for irrigation, labor, harvesting, and agricultural inputs to optimize financial planning.

Aggrimitra | Python,Django,SQL,Machine Learning

2023-24

- Architected and implemented a machine learning-driven tomato disease detection system, utilizing advanced image processing to identify early symptoms with 95% accuracy.
- Leveraged computer vision to accurately detect crop diseases such as blight and fungal infections, improving diagnostic precision and response time.

Online Voting System | HTML, CSS, PHP,SQL

2023-24

- Designed and built a secure online voting system, ensuring data integrity, security, and confidentiality, boosting user trust, participation by 30%, and operational efficiency by 40%.
- Administered user authentication and real-time vote tallying, ensuring secure access, accurate results, and reducing processing time by 35%.

System Resource Monitor | HTML, CSS, JS,Python,Linux

2023-24

- Developed a robust system resource monitor to track and manage CPU, memory, and disk usage in real-time, enhancing system performance, optimizing resource allocation, and improving efficiency by 40%.
- Activated real-time alerts to optimize system resource utilization and reducing system downtime by 20%.

## TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3,Django

Developer Tools: VS Code, PyCharm, Canva, Git, Docker

Core Skills: DSA in C++

## CODING PLATFORMS

- Solved 100+ Problems on [Leetcode](#). [↗](#)
- Solved 200+ Problems across [GeeksforGeeks](#). [↗](#)

## CERTIFICATIONS

Samsung Innovation Campus - First Place

2024

BMS Coding Competition

2023

## LANGUAGES

English: Fluent, Kannada: Native, Telugu: Proficient