

Thutukuri Mokshith Sai

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LinkedIn — GitHub — Portfolio

Professional Summary

Results-driven **Computer Science Engineer** specializing in **Full Stack Web Development** and **Machine Learning**. Skilled in building scalable web applications, RESTful APIs, and AI-powered solutions. Experienced in version control and cloud deployment. Passionate about leveraging emerging technologies to deliver user-focused, data-driven, and efficient software solutions. Proven track record in hackathons, showcasing teamwork, problem-solving, and innovation.

Education

Sri Venkateshwara College of Engineering, Chittoor

B.Tech in Computer Science and Engineering

2022 – 2026

CGPA: 8.66

Sri Siddhartha Junior College, Madanapalle

Intermediate (MPC Group)

2020 – 2022

Marks: 78%

AP Model School, Kurabalakota

10th Class

2019 – 2020

Marks: 93.7%

Skills

Technical Skills

- **Programming Languages:** Python, C, JavaScript
- **Full Stack Development:** HTML5, CSS3, React.js, Bootstrap, Node.js, Express.js, Flask
- **Databases:** MongoDB, SQL
- **Tools & Platforms:** Git, GitHub, Postman, Firebase, Power BI, Cloud Deployment (AWS)
- **Machine Learning:** Pandas, NumPy, scikit-learn, TensorFlow (Beginner)

Soft Skills

- Teamwork, Leadership, Communication, Problem Solving, Time Management

Professional Experience

Frontend Developer Intern, DevSkillsHub

Mar 2024 – May 2024

- Designed and implemented responsive UI components using **HTML, CSS, Bootstrap, and React.js**.
- Integrated RESTful APIs and optimized data flow, reducing API latency by **15%**.
- Resolved UI/UX issues and decreased reported bugs by **30%**.
- Followed version control best practices using Git.

Projects

Infinity LMS — Team Lead, Full Stack Developer (MERN Stack)

- **Live Demo:** lms-portal-infinitysquad.netlify.app
- Led a 4-member team to build a full-featured Learning Management System (LMS) with role-based access control.

- Implemented modules for course management, grading, discussion forums, and notifications.
- Managed version control via GitHub, ensuring efficient collaboration and clean commits.
- Deployed a production-ready application on Netlify.

Help Infinity — *Full Stack Developer (Node.js, Express.js, React.js, PostgreSQL)*

- **Live Demo:** help-infinity.netlify.app
- Developed a community-driven platform for sharing and donating unused products among users.
- Implemented features for posting available items, requesting products, and notifying donors and receivers.
- Designed secure backend APIs with Express.js and PostgreSQL for real-time interaction.
- Created a clean, responsive UI using React and Tailwind CSS; deployed on Netlify.

EcoKisan — *Team Lead, Mobile App Developer (React Native, Flask, ML)*

- **Live Demo:** eco-kisan.netlify.app
- Directed the development of a farmer-focused mobile app predicting crop diseases using machine learning.
- Integrated an AI chatbot and real-time notifications for actionable agricultural insights.
- Designed a secure backend architecture with Flask and PostgreSQL.
- Coordinated collaboration between frontend, backend, and ML model teams.

Certifications

- SQL (Advanced) — HackerRank (ID: 8aec9d8b5843, Issued: 23/Jun/2025)
- React.js — HackerRank (ID: 2f6146cf3d9b, Issued: 24/Jun/2025)
- Python (Basic) — HackerRank (ID: 6f3bc8d0c91e, Issued: 24/Jun/2025)
- JavaScript (Basic) — HackerRank (ID: fb9a342ea3bc, Issued: 09/Jul/2025)
- REST API (Intermediate) — HackerRank (ID: 0d26c1e5e4bb, Issued: 09/Jul/2025)
- Node.js — HackerRank (ID: b04abeea48bf, Issued: 24/Jun/2025)
- Machine Learning — HarvardX (ID: cb412e137bb74887, Issued: 10/May/2024)
- DevOps on AWS — edX (ID: 803b4b96250a498d, Issued: 14/Apr/2024)

Achievements

- Winner – **BIT BASH Hackathon 2K25**: Developed **Atozagriculture** with disease detection and weather-based alerts.
- Winner – **Impact X Hackathon**: Developed **Strivers Kisan** in 24 hours.
- Winner – **NACK-TECH'25**: Demonstrated **AgriPredict**, secured 1st prize in Technical Project Expo.
- Winner – **ASHV Project Expo**: Presented **AgriPredict**, won 1st prize in Project Expo.
- Finalist – **Smart India Hackathon**: Contributed to **AgriPredict**, recognized among top teams.