

Jeyadheep V

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SUMMARY

Skilled professional in Computer Science Engineering with expertise in AI & ML. Proven track record in project management and event coordination as IEEE CIS SBC Secretary. Skilled in Python, Java, and JavaScript, with hands-on experience in hosting hackathons and developing real-time animal recognition projects. Recognized for achievements in the REVA Smart Aggro Hackathon. Seeking dynamic roles to leverage technical expertise, leadership skills, and passion for innovation.

EXPERIENCE

Secretary

IEEE CIS SBC DSU

December 2023 - Present, Bangalore

- Responsible for preparing documents, managing event activities, and scheduling appointments with event guests.
- Successfully coordinated and hosted an intercontinental hackathon between DSU and LETU, facilitating international collaboration and knowledge exchange among students.

PROJECTS

Safari Sentinel

Project Lead • <https://github.com/BackBenchDreamer/Safari-Sentinel> • December 2023 - February 2024

- Orchestrated a **team of four** members in developing a revolutionary system using CNN and Yolo V8 for real-time animal recognition.
- Rigorous testing attests to a remarkable **98% accuracy rate**, ensuring precision in conservation efforts.
- Created a platform for wildlife monitoring and conservation efforts, showcasing innovative solutions in the field.

Crop Craft

Terra Tech Titans • <https://github.com/BackBenchDreamer/Crop-Craft> • November 2023 - November 2023

- Developed "Crop Craft" as an innovative solution leveraging **IoT technology** to monitor soil and environmental conditions for optimized crop cultivation.
- Integrated sensors to collect **real-time** data on moisture levels, temperature, and nutrient content, providing actionable insights to farmers for efficient farming practices.
- Implemented a **user-friendly interface and data visualization tools**, empowering farmers with decision-making support and improving agricultural productivity.

EDUCATION

Bachelors in technology

Dayananda Sagar University • Harohalli, Karnataka. • 2026 • 8.2

- Bachelor's in Computer Science Engineering specializing in AI & ML, with expertise in programming, project management, and innovative tech.

INVOLVEMENT

Runner-up team

REVA University • SMART AGRO HACKATHON • November 2023 - November 2023

- Developed "Crop Craft" to optimize crop cultivation through IoT technology.
- Integrated real-time soil monitoring sensors, collecting data on soil moisture levels with 90% accuracy, facilitating data-driven decision-making for farmers.
- Presented the project's potential for improving agricultural productivity and sustainability during the hackathon.

SKILLS

Languages: Java, JavaScript, C, C++, Python, HTML

Lingual: English and Tamil

Project management and coordination

Leadership and team management

Strong Communication

Active Listening