



# BALAJI P

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## SUMMARY

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Aspiring Artificial Intelligence and Data Science Engineer with strong interests in Deep Learning, Geospatial Intelligence, Full Stack Development, and data-driven problem solving. Experienced in building AI-powered applications, interactive GIS dashboards, and scalable analytical systems focused on real-world impact and sustainability. Passionate about integrating artificial intelligence, spatial analysis, climate-tech, and smart infrastructure to develop innovative and meaningful solutions. Actively involved in project coordination, hackathons, technical workshops, and collaborative innovation with a continuous focus on learning, leadership, and interdisciplinary development.

## WORK EXPERIENCE

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### Web Development Intern

July 10 - Sep 15, 2025

Acmegrade Private Limited, Bangalore (in collaboration with Wipro)

- Completed a 60-day intensive Web Development internship focused on real-world application development, structured problem-solving, and industry-oriented learning practices.
- Strengthened practical understanding of full-stack development workflows through guided mentorship, collaborative activities, and hands-on implementation tasks.
- Enhanced technical, analytical, and project coordination skills by working within a professional learning environment aligned with current industry standards and development methodologies.

### R&D Intern

April 06 - May 15, 2026

Sri Sairam Techno Incubator Foundation, Chennai

- Completed a 30-working-day offline internship in the Research & Development Department, contributing to experimental software solutions focused on sustainability, geospatial intelligence, and AI-driven analytical systems.
- Worked on developing a GIS-based dashboard and analytical engine to identify water-sustainable landscapes suitable for manufacturing, industrial, and large-scale commercial establishments using spatial and environmental analysis concepts.
- Explored and developed solutions using MCP servers, LLM-based workflows, and database schema structuring, including a mini-project that automated Google Drive folder creation and GitHub repository generation through a chatbot powered by Groq LLM integration.

## EDUCATION

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Bachelor of Technology - Artificial Intelligence and Data Science

August 2024 - Present

Sri Sairam Institute of Technology

## ADDITIONAL INFORMATION

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- **Languages:** English, Tamil.
- **Technical Skills:** Artificial Intelligence & Data Science, Deep Learning, Full Stack Development, GIS & Geospatial Analysis, Data Visualization, Analytical Problem Solving, Project Coordination, Research & Development.
- **Awards/Activities:** BUILD2GETHER - Winner, Secretary of the Department, SIT - Scihum 2025 - Head Coordinator, NSS Mini Hackathon - Head Coordinator, Data Sprint 3.0 - Cross Head Coordinator, IEEE Smart Village Society (SVS) - Magic Member, IEEE Oceanic Engineering Society - Magic Member, Maths Club - Magic Member, Active Event Coordinator and Technical Organizer.