# MONISH GOWDA M

*Intern Candidate*

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## EDUCATION

B.Tech, Artificial Intelligence & Machine Learning
Sapthagiri NPS University, Bengaluru
Batch 2024–2028 | CGPA 9.64

## CORE STRENGTHS

- Self-starter — scopes and builds projects unprompted
- Writes clearly to explain technical work to teammates and non-technical stakeholders
- Comfortable learning unfamiliar codebases and systems independently
- Works well solo and in cross-functional teams under a deadline

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, Python

**Web/Backend:** Node.js, React.js, Flask, Django

**Data:** MySQL, MongoDB

**Practices:** RESTful API design, testing & debugging, Git/agile workflow

**ML/AI (extracurricular):** TensorFlow, PyTorch, scikit-learn, OpenCV, LLM APIs

**Tooling:** Docker, Airflow, Streamlit

## CERTIFICATIONS

Cisco Networking Academy — 3 certifications, incl. Modern AI & Prompt Engineering

Microsoft Learn — 6 modules on Azure AI Foundry (agent workflows, MCP tool integration, Microsoft 365 integration)

## ACHIEVEMENTS

- Top 10 Finalist, XYPERIA Hackathon 2026 — AI Automation for Business & Operations
- 1st Place, SNPSU InnovEdge Ideathon 2026 — Smart & Sustainable University

## OBJECTIVE

Engineering-minded builder with hands-on experience across the full development lifecycle system design, implementation, testing, and deployment. Comfortable working in unfamiliar codebases, asking the right questions until a system makes sense, and shipping things that hold up under real use rather than just polishing a demo. Founded and run a small software startup alongside academic work in AI & ML, which has sharpened both engineering depth and client-facing skills.

## FOUNDER — BIZENTO SOFTWARE SOLUTIONS

**Bengaluru** *2026 – present*

- Co-founded a software studio building custom software, web applications & portals, ERP/CRM systems, booking & appointment platforms, inventory & billing tools, payment gateway integration, and cloud deployment for small and mid-sized businesses.
- Serving clients across healthcare, education, retail & hospitality, manufacturing & distribution, fitness & sports, and professional services; own solution scoping, architecture, and technical delivery end to end.

## KEY PROJECTS

**Centralised Rental Management System** *Research paper ready for publication — 2025*

- Multi-tenant property management platform (Java, React.js, Node.js, MySQL) built through the full engineering lifecycle — requirements analysis, system architecture, modular back-end development, and database normalisation.
- Engineered RESTful APIs connecting front and back end, then ran systematic testing across layers to validate data integrity, concurrency handling, and cross-browser compatibility.

**Smart & Sustainable University Resource Management System** *1st Place, SNPSU InnovEdge Ideathon 2026*

- Data-driven scheduling system (Java, JavaScript, MySQL) that models historical usage patterns to cut scheduling conflicts and improve facility utilisation.
- Built with a cross-functional team using Git-based version control and agile practice throughout the software engineering lifecycle.

**AI Automation Platform for Business Operations** *Top 10 Finalist, XYPERIA Hackathon 2026*

- Full-stack app (Python, React.js, Node.js) integrating third-party LLM APIs to automate multi-step business workflows, with a Node.js orchestration layer handling workflow state and persistence.
- Delivered the feature end to end — React.js interface through to the database layer — and presented the finished system to a panel of senior industry engineers.

**Smart AI Attendance System Using ML Models** *Research paper ready — 2025–present*

- Independent project (Python, OpenCV): built the full pipeline from data collection through model evaluation, then deployed it as a full-stack web app with live tracking and an admin dashboard.
- Authored a complete research paper covering the system end to end, currently under review before journal submission.

**FedMed — Federated Generative AI for Chest X-Ray Diagnosis** *B.Tech project*

- Designed a federated learning system letting multiple hospitals train one model together without any hospital's data leaving its own servers, and wrote the full technical report on the architecture.

## ADDITIONAL EXPERIENCE.

**AI Skills Summit 2026, Coimbatore**

- GenAI and agentic AI industry talks plus a hands-on workshop, with industry exposure via Accenture, Deloitte, Nasscom, and Capgemini.