

GANESH BIJAPURKAR

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Portfolio : ganeshshastri.in

PROFESSIONAL SUMMARY

Key focus areas include requirement analysis, process improvement, data handling, and designing efficient real-time applications using strong programming and database fundamentals.

EDUCATION

B.Tech (Information Technology) | Nalla Narsimha Reddy Group of Institutions, Hyderabad | 2022–2026
Intermediate (MPC) – 72% | Indrani Junior College, 2020–2022
SSC – 90% | Sagar Grammar High School, Uppal | 2020

TECHNICAL SKILLS

Programming Languages: Python, Java.
Web Technologies: HTML, CSS, JavaScript, php.
Databases: MySQL (CRUD operations, queries).
Data & Tools: GitHub, Figma.

PROJECTS

- **E-Canteen Management System | *Live Application* | Website:** nnrgcafeteria.in
Technologies: HTML, CSS, JavaScript, PHP, MySQL, GitHub, Hostinger
 - **AI-Powered HR Department Multi Agent System**
Technologies : N8n Automation, Firebase
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IoT-Based Anti-Accident Sensor System

Technologies: Arduino, IR Sensors, Python

- Developed an **IoT safety solution** to detect obstacles and prevent accidents at railway crossings.
 - Integrated IR sensors for real-time detection and alert generation.
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Agri-AI – Crop Prediction System (AI Hackathon)

Technologies: Python, Machine Learning

- Built a **machine learning model** to recommend suitable crops using soil and climate data.
 - Improved understanding of **AI models, data analysis, and predictive systems**.
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INTERNSHIP

- Palo Alto Cybersecurity Virtual Internship – EduSkills | Jul 2024 – Sep 2024
 - Gained foundational knowledge in network security, risk assessment, and threat detection.
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CERTIFICATIONS

- Palo Alto Cybersecurity – EduSkills
 - Smart India Hackathon (SIH) – Participant
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ACHIEVEMENTS & ACTIVITIES

- Smart India Hackathon (SIH) participant, BITS Hackathon participant, presented projects at technical symposiums.
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KEY STRENGTHS

- Strong analytical problem-solving and debugging skills
- Quick learner with effective communication and teamwork