

RAMYA DATTAARAJ JOSHI

Belagavi, Karnataka

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SUMMARY

Skilled in Artificial Intelligence, Machine Learning, Python, Java, and SQL with leadership in technical clubs and placement activities; eager to apply problem-solving to real-world projects.

EDUCATION

Visvesvaraya Technological University, Belagavi <i>Bachelor of Technology, Computer Science and Business Systems - CGPA - 8.44</i>	2022 - 2026 <i>Karnataka</i>
Alva's Pre-University College, Moodubidire <i>PUC I & II - Percentage - 87.5%</i>	2020-2022 <i>Karnataka</i>

PROJECTS

AI-Powered Real Time Object Detection ↗ YOLOv5 framework	February 2025
• About Project: Developed a deep learning project to detect and classify objects in video streams using YOLOv5, achieving high accuracy and efficiency.	
Smart Home Automation System ↗ YOLOv5 framework	March 2025
• About Project: The dataset for the smart home automation system integrates YOLO (You Only Look Once) object detection technology to monitor and control various aspects of the home environment.	

INTERNSHIP

Shreshta IT Technologies Pvt. Ltd ↗ <i>Data Science Intern</i>	July 2025 - Present <i>On-Site</i>
• About the role: <ul style="list-style-type: none">• Worked on real-world data science projects involving data pre-processing, analysis, and visualization to derive business insights.• Applied machine learning techniques to solve practical problems and improve model accuracy.• Collaborated with cross-functional teams to support data-driven decision-making and deliver project outcomes within deadlines.	
KodNest Technologies Pvt. Ltd ↗ <i>Software Development Intern</i>	June 2025 - Present <i>Virtual</i>
• About the role: <ul style="list-style-type: none">• Selected for KodNest CSR 2025 Software Development Internship, focused on full-stack development.• Building proficiency in Java, web technologies, MySQL, and data structures through project-based learning.<ul style="list-style-type: none">• Engaged in technical assessments, interview preparation, and continuous skill development.	

TECHNICAL SKILLS

Technical Skills:	Python, C, C++, HTML, Java, Software Development.
Libraries:	NumPy, Matplotlib, Pandas, Tkinter.
Tools:	VS Code, Git, GitHub.
Databases:	MySQL (Relational Database).
Relevant Coursework:	Data Structures & Algorithms, Operating Systems, Database Management System, XML.
Soft Skills:	Problem Solving, Communication Skills, Self-learning, Presentation, Adaptability.

EXTRACURRICULAR

Visvesvaraya Technological University, Belagavi ↗	2022-2025
• Leadership Roles: <ul style="list-style-type: none">* Class Representative (2023–2025) — student coordination, conflict resolution, collaboration.* Technical Club Head — organized workshops, coding competitions, peer learning.* Placement Cell Coordinator (2025–2026) — facilitated industry interactions, student career support.* Team Leader — organized Freshers' events, debates, quizzes, music battles.	

CERTIFICATIONS

- **Certification:** C Programming - JFORK Technology Services.
- **Certification:** C++ Programming - Disha Computer Institute.
- **Certification:** Google DevFest(GDG).
- **Certification:** PythonSkrit - Karnataka Sanskrit University.
- **Certification:** Green Skills and Artificial Intelligence - edunet.
- **Certification:** Akadmia Connectus.