

RAMYA DATTARAJ JOSHI

Belagavi, Karnataka

📞 +91-9731841628 📩 ramyadjoshi@gmail.com 💬 ramyadjoshi 💬 ramyadjoshi 💬 ramyadjoshi

PROFESSIONAL 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 2022 - 2026
Bachelor of Technology, Computer Science and Business Systems - CGPA - 8.44 Karnataka

Alva's Pre-University College, Moodubidire 2020-2022
PUC I & II - Percentage - 87.5% Karnataka

PROJECTS

AI-Powered Real Time Object Detection ↗ | YOLOv5 framework February 2025
• **About Project:** Engineered a deep learning pipeline using YOLOv5 to detect and classify objects in video streams with high accuracy and efficiency.

Handwritten Digit Recognition ↗ | AIML framework October 2024
• **About Project:** Developed and optimized a CNN model using TensorFlow/Keras for handwritten digit recognition, achieving over 95 percent classification accuracy on the MNIST dataset.

WORK EXPERIENCE

Shreshta IT Technologies Pvt. Ltd ↗ July 2025 - Present
Data Science Intern On-Site

• **About the role:**
• Analyzed and preprocessed large datasets, applying visualization techniques to extract actionable business insights.
• Applied machine learning algorithms to solve practical challenges, increasing model accuracy and performance.
• Collaborated with cross-functional teams to deliver data-driven solutions within strict deadlines.

KodNest Technologies Pvt. Ltd ↗ June 2025 - Present
Software Development Intern Virtual

• **About the role:**
• 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.
• Engaged in technical assessments, interview preparation, demonstrating continuous skill development.

SKILLS

Technical Skills:	Python, HTML, Java Full-Stack Web Development, Software Development, AIML.
Libraries:	NumPy, Matplotlib, Pandas, Tkinter.
Tools:	VS Code, Git, GitHub, MS Office.
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, Quick Learner.

EXTRACURRICULAR

Visvesvaraya Technological University, Belagavi ↗ 2022-2025

- **Leadership Roles:**
 - * **Class Representative** (2023–2025) — student coordination, conflict resolution, collaboration.
 - * **Technical Club Head** — organized workshops, coding competitions, peer learning.
 - * **Placement Cell Coordinator** (2024–2025) — 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.
- **Certification:** Smart India Hackathon - Visvesvaraya Technological University.