

MANJUNATH KOTABAGI

STUDENT

CONTACT

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EDUCATION

Visvesvaraya Technological University (VTU),
Belagavi
Bachelor of Technology (B.Tech) in Computer
Science and Business Systems (CSBS)
2022 – 2026 | CGPA: 8.67

SKILLS

Technical Skills

- Programming Languages: Python, C, C++
- Data Structures & Algorithms (DSA)
- Artificial Intelligence & Machine Learning (AI & ML - Basics)
- Database Management: MySQL
- Version Control: Git, GitHub
- Web Development: HTML, CSS, JavaScript
- Python Libraries: NumPy, Pandas, Matplotlib, Seaborn, OpenCV, LangChain
- Problem-Solving & Debugging

Soft Skills

- Communication & Teamwork, Leadership, Time Management, Critical Thinking

LANGUAGES

- English
- Kannada
- Hindi



PROFILE SUMMARY

Passionate CSBS student at VTU with strong skills in Python, C, and C++, and a solid foundation in DSA, OOP, and MySQL. Experienced in front-end development with HTML, CSS, and JavaScript. Quick learner with strong collaboration and problem-solving skills, eager to build real-world solutions.



PROJECTS

Waste Classification Using Machine Learning

- Built a CNN-based model in Jupyter Notebook to classify waste as recyclable or organic using a Kaggle dataset. Implemented data preprocessing, trained the model, and evaluated its accuracy using Python, TensorFlow, NumPy, and Pandas.

Linear Regression for Energy Consumption Prediction

- Built a linear regression model to analyze the impact of temperature on energy consumption. Used Python (Pandas, NumPy, Scikit-Learn) for data preprocessing, visualization, and model evaluation.

Law & Crime Assistant - Built with LangChain, Cohere, Serper API

- Answer questions about **Indian Penal Code (IPC)** sections
- Provide recent **news updates on crime cases**



CERTIFICATIONS & ACHIEVEMENTS

The Joy of Computing Using Python - NPTEL, IIT Madras (Jul-Oct 2023):-

Completed a 12-week course with a 88% score, ranking among the top 5% of learners.

[view certificate](#) »

Code Prahari, Samveekshana 2025 (March 2025)

Competed in a national-level coding competition at SGBIT, showcasing skills in MCQs, debugging, and coding challenges, and secured 3rd place.

[view post](#) »

Website Development - Yukti 2K25 National-Level Fest

Contributed to the design and development of the official website for Yukti 2K25, implementing interactive features and optimizing performance for a seamless user experience.