# 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)
- Object-Oriented Programming (OOP)
- 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
- Problem-Solving & Debugging

#### **Soft Skills**

Communication & Teamwork, Leadership
 ,Time Management , Critical Thinking

# **LANGUAGES**

- English
- Kannada
- Hindi

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### **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.

## <u>Linear Regression for Energy Consumption Prediction</u>

 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.



# **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** - <u>Yukti 2K25</u> 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.