

# BHAIRAVI SOMANNAVAR

☎+91-8217566703 | ✉bhairavisomannavar@gmail.com | 📍Nesaragi-Bailhongal-591121 | 🌐www.Linkedin.com/bhairavi-somannavar

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## CAREER OBJECTIVE

Motivated CS undergraduate with strong programming skills in Python and Java aiming to build intelligent, data-centric solutions. Excited to apply my knowledge of data structures, analysis, and visualization to real-world challenges in a growth-focused organization that values experimentation and learning.

## EDUCATION

**B.E** in Computer Science| JAIN COLLEGE OF ENGINEERING, BELAGAVI | Current CGPA: 8.78      2022-Present  
**Class XII**, Government PU College, BAILHONGAL| Percentage: 92.17%  
2020– 2022

**Class X** – SHRI REVANASIDDHESHWARA ENGLISH MEDIUM SCHOOL, MALLAPUR [K.N] | Percentage: 92%  
2018 – 2020

## SKILLS

- Programming Languages: Java, Python
- Web Development: HTML, CSS, JavaScript
- Tools : VS Code
- Soft Skills: Problem-Solving, Teamwork, Time Management

## PROJECTS

### Carrier Guidance System

- Developed a user-friendly web-based platform to suggest carrier paths based on individual interests and academic performance using rule-based logic and decision-making algorithms.
- Implemented this user-friendly application using Web, Java, Python, etc.

### Pneumonia Detection using Chest X-Ray Images

- Built a deep learning model using CNN to classify X-Ray images for pneumonia diagnosis with high accuracy, enhancing early detection in medical imaging.
- Developed and design using specific tools like Python, TensorFlow, etc.

## CERTIFICATIONS

- **Completed the NPTEL: Programming in Java** course with a score of **73%**, earning an **Elite certificate**. Gained hands-on experience in Java | Jan-Apr 2025