

# VINAYAK NAGANUR

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## OBJECTIVES

Motivated and tech-savvy individual passionate about Artificial Neural Networks, Machine Learning, and Data Science. Seeking to leverage my skills in Python, deep learning, and AI to contribute effectively as an intern at YB One Strategic Solutions Pvt Ltd.

## EDUCATION

### Bachelor of Engineering in Computer Science

Jain College of Engineering, Belagavi  
Expected 2026

- Relevant Coursework: Artificial Intelligence, Machine Learning, Data Structures, Neural Networks, Natural Language Processing
- Notable Achievement: Earned Acer Rank Certificate in Java Basics

### Pre-University Education

KLES Independent PU College, Khanapur  
Completed April 2022

### Schooling

Shri Swami Vivekanand English Medium High School, Khanapur,  
Completed July 2020

## EXPERIENCE

### Web Development Project (Independent)

January/2024- April/2024

- Designed and implemented a web-based platform using Flask and JavaScript.
- Applied machine learning techniques for user data analysis and enhanced user experience.

### Weed Detection System Project

September/2024 - December/2024

- Developed a weed detection system using Neural Networks to identify and analyse weeds in agricultural fields.
- Leveraged deep learning techniques and Python for accurate and efficient detection.

- Optimized the model for real-world agricultural datasets, improving precision and recall rates.

### **Full Stack Development Internship**

Cognifyz Technologies Pvt Limited

November 2024 - December 2024

- Completed an internship on full-stack development, on remote server.
- Designed and developed scalable web applications using modern full-stack tools.
- Gained hands-on experience in integrating front-end and back-end components for robust performance.

## **SKILLS**

- Programming Languages: Python, Java, C, JavaScript
- AI & Machine Learning: Neural Networks, Deep Learning, NLP, Data Science
- Tools & Frameworks: TensorFlow, Keras, NumPy, Pandas, Matplotlib
- Web Development: HTML, CSS, JavaScript, Flask, Django
- Data Structures: Array, Linked List, Tree, Graph
- Others: Research, Problem-Solving, Team Collaboration

## **LEADERSHIP**

### **Leader, National Service Scheme (NSS)**

Jain College of Engineering, Belagavi

2024/2025 - Present

- Led community service initiatives, organizing events and activities for social betterment.
- Coordinated with team members to manage projects and enhance the impact of NSS programs.
- Fostered teamwork and leadership skills by guiding peers and juniors in various activities.

## **EXTRACURRICULAR ACTIVITIES**

- Member of the College Coding Club.
- Active participant in AI and ML workshops.
- Mentor for junior students in Python programming and data structures.