

# JIYA BHATI

S O F T W A R E   D E V E L O P E R

## PROFILE

Dedicated and results-oriented Computer Science student with a strong foundation in programming and problem-solving. Seeking to leverage technical skills and academic knowledge in a challenging and innovative environment. Proficient in Python, C, Html and CSS.

Actively involved in campus clubs and organizations, where I have developed strong teamwork and leadership skills. Eager to contribute to dynamic projects and learn from experienced professionals.

## ACADEMIC PROJECTS

### Online Book Platform

A web-based platform for reading, sharing, and publishing books.

As a software developer, I:

- Designed and implemented the platform's architecture.
- Developed the user interface.
- Built core features like book search, publishing, and forums.
- Integrated with third-party services.
- Tested and debugged the platform.
- Maintained and updated the platform.

### E-commerce Website

An online platform for users to browse, select, and purchase products.

- Develops front-end (UI/UX) and back-end (server-side logic, database).
- Integrates with payment gateways, shipping carriers.
- Tests, debugs, maintains, and updates the website.
- Ensures security, optimization, and positive user experience.

## RESEARCH EXPERIENCE

AI-Powered Object Recognition and Guidance System for the Visually Impaired.

- An AI-powered device that assists visually impaired individuals in navigating their surroundings.
- The device utilizes a camera and advanced algorithms to detect and identify objects, providing real-time audio descriptions.
- Additional features include obstacle avoidance and navigation assistance.
- The goal is to enhance the quality of life for visually impaired individuals by empowering them with greater independence and mobility.

## CONTACT

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Jiya Bhati

## EDUCATION

### Vishweshwarya Groups of Institutions (AKTU)

Bachelors of Technology with Computer Science and Engineering  
(2022-2026)  
GPA - 8.5

## SOFT SKILLS

- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously

## TECHNICAL SKILLS

- Programming Languages: JAVA,C, Pyhton, JavaScript, Go, Rust
- Frameworks: React, Express

## CERTIFICATIONS

- NPTEL: Certified in C Programming and Assembly Language
- NPTEL: Completed Python Course