

Kirti Adhikari

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Career Objective

Aspiring software developer with a strong foundation in programming and artificial intelligence. Passionate about problem-solving, innovation, and continuous learning in the field of computer science.

Education

University/School	Class/Course	Year of passing	Percentage/CGP A
Vellore Institute of Technology, Chennai	Bachelors in Technology in Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning	2027	9.31
Army Public School, Shankar Vihar	12 th	2023	92.4
Army Public School, Shankar Vihar	10 th	2021	97.6

Skills

- **Programming Languages:** Python, Java, C, C++
- **Web Development:** HTML, CSS, JavaScript, React.js
- **Databases:** MySQL, SQLite

Projects

1. Fake News Detection

- **Technologies Used:** Python, Machine Learning (BERT, SVM), NLP
- **Description:** Developed a machine learning model to classify news as real or fake using Natural Language Processing (NLP) techniques. Implemented BERT and SVM to enhance accuracy and improve text classification. Trained the model using labeled datasets and optimized performance for better detection.

2. Library Seat Reservation

- **Technologies Used:** HTML, CSS, JavaScript, SQLite, Python (Flask/Django)
- **Description:** Designed and developed a web application that allows students to reserve library seats and issue books efficiently. Integrated a real-time seat availability system and a user-friendly interface for booking and tracking reservations. The system also features a book-finder tool and locker management for enhanced library experience.

3. Portfolio Website

- **Technologies Used:** HTML, CSS, JavaScript, React.js
- **Description:** Built a personal portfolio website to showcase projects, skills, and experience. Implemented interactive elements using JavaScript for an enhanced user experience. Styled the website with a brown-themed color palette to maintain a consistent and professional look. The website features sections for About Me, Skills, Projects, and Certifications.

Internships

(Currently looking for opportunities)

Certifications:

Extracurricular Activities & Achievements:

- Participated in Hackathons and coding competitions.
- Member of CodeChef CLub at VIT Chennai.

Personal Information

- Languages Known: English, Hindi
- GitHub Profile: github.com/Kirti055