

# PRAGYA BATRA

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## EDUCATION

### Vellore Institute of Technology

Vellore, Tamil Nadu

B.Tech

CGPA:8.63

Computer Science engineering with specialization in information security

2022-2026

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Architecture and Organization, Object-Oriented Programming, Computer networks, Database management system.

### ST. Thomas School

New Delhi

CLASS XII,92.8%

July 2022

### ST. Thomas School

New Delhi

CLASS X,93%

July 2020

## WORK EXPERIENCE

### BHARTI AIRTEL LIMITED

GURUGRAM

Software Development Intern

Jun 2024 – July 2024

- Engineered responsive and intuitive user interfaces with React, ensuring a seamless experience across various devices and screen sizes.
- Designed reusable and modular React components, facilitating easier maintenance and faster development of new features.
- Troubleshooting:** Identified and fixed bugs in the software, ensuring smooth functionality and improved performance.

## UNIVERSITY PROJECTS

### LINKER (FRONTEND PROJECT)

- Project Overview:** Built a comprehensive platform designed to consolidate multiple social media profiles into a single, easily shareable link. The tool integrated with major social media platforms, including Instagram, TikTok, Twitter, and YouTube, to streamline content sharing and enhance user engagement.

### WEATHER FORECASTING PROJECT

- Project Overview:** Built a weather forecasting model using historical weather data and machine learning techniques. The project involved cleaning and organizing data, and training a basic model to predict future weather patterns.
- Technical Details:** Employed Python and Pandas for data cleaning and preparation.

## ACTIVITIES

### Indian Society For Technical Education ,VIT

Core Member

- Event Management:** Organized and managed 1 hackathon and 1 workshop, focusing on fostering technical skill development and encouraging innovation.
- Community Impact:** Facilitated events that provided hands-on experience and encouraged collaboration among students, contributing to their technical growth and learning.
- Leadership:** Took initiative in leading teams and managing tasks to ensure successful event execution.

### IOT WORKSHOP

- Attended a workshop on IoT, introducing the basics of Arduino, an open-source electronics platform.
- Workshop Overview:** Participated in an in-depth workshop on Internet of Things (IoT) fundamentals, which included hands-on training with Arduino. Gained practical skills in designing and implementing IoT solutions through interactive projects and real-world applications.
- Developed skills for creating interactive projects and IoT devices.
- Learned Arduino programming, sensor interfacing, and data communication.

## ADDITIONAL

**Technical Skills:** React.js ,JavaScript, HTML/CSS; Proficient in Java, Python, C/C++

**Languages: Fluent:** English, Hindi | **Intermediate:** French