

## EDUCATION

### **B.Tech, Computer Science & Engineering**

Jaypee University Of Engineering And Technology

2021 - 2025

## TRAININGS

### **Web Application Development**

InfiTQ, Online

Mar 2023 - Oct 2023

## PROJECTS

### **Buzznation**

Dec 2023 - Feb 2024

A Stocks trend prediction web app employing an LSTM machine learning model offers users the ability to forecast future stock price trends based on historical data. Users input parameters such as stock symbols and prediction timeframes, and the model generates forecasts, which are then visualized through charts and graphs within the app. By leveraging LSTM's ability to capture complex patterns in sequential data, the app provides valuable insights for investors, aiding in decision-making processes. Continuous refinement through user feedback ensures the model's ongoing accuracy and effectiveness, making the app a valuable tool for informed investment strategies.

### **Votechain**

Jul 2023 - Dec 2023

A blockchain-based voting system utilizes blockchain technology to securely record and verify votes in an election or poll. Each vote is encrypted and recorded as a transaction on a decentralized and immutable ledger, ensuring transparency and preventing tampering. The blockchain network reaches consensus on the validity of votes, and results can be transparently audited by anyone. This approach offers increased security, transparency, and accessibility, potentially improving voter turnout and confidence in electoral processes. However, challenges such as ensuring voter privacy and addressing accessibility issues must be carefully considered and addressed for widespread adoption.

## SKILLS

### **C Programming**

Intermediate

### **Python**

### **HTML**

Advanced

### **MySQL**

Intermediate

**Java**

Beginner

Intermediate

**MS-Excel**

Intermediate