# Kadam Krishna

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LinkedIn 

Github

## Education

# Vellore Institute of Technology

Vellore. Tamil Nadu

Sep. 2021 - May 2025

Bachelor of Technology in Computer Science and Engineering (CGPA of 8.96)

June. 2019 - March 2021

TSBIE | PCM(Class XII - Cumulative Percentage of 97.6%)

Hyderabad, Telangana

Vasavi High School

**April.** 2019

TSBSE (Class X - CGPA of 9.8)

Narayana Junior College

Bhainsa, Telangana

## **Projects**

### QuizTEL JavaScript, CSS, HTML

 $Code \mid Live$ 

- Developed a quiz website designed to assist students in preparing for the NPTEL FAT examination across multiple NPTEL courses (i.e Wildlife Ecology, Forests & their Management).
- Implemented an **interactive** user interface that provides **12 quizzes**, each containing 10 questions, covering weeks 1 to 12 of the course, along with a curated quiz for all weeks consisting of 120 questions.
- Students can improve their **performance** through regular practice using the website and eventually **achieve** a higher grade.

XOVerse | JavaScript, CSS, HTML, WebSocket, Machine Learning

 $Code \mid Live$ 

- Developed a multi-mode board game with dynamic board sizes (3x3, 5x5 & 7x7), based on the m,n,k gameplay rules.
- Implemented game logic to handle player turns, win conditions, and draws efficiently.
- Built an AI opponent utilizing the Minimax algorithm, allowing players to engage in gameplay against it.
- Implemented a real-time multiplayer functionality using WebSocket, enabling smooth online gameplay between remote players.

 $CurrEx \mid Javascript, Html, CSS, API$ 

 $Code \mid Live$ 

- Developed a real-time currency exchange web application using web technologies, integrating live exchange rate APIs for accurate conversions.
- Enabled real-time currency conversion with up-to-date exchange rates, allowing users to effortlessly check and convert between different currencies.
- Documented the application code and provided user guides to facilitate easy usage and future development.

## Technical Skills

Programming Languages: Java, C/C++, HTML/CSS, JavaScript, SQL, Python.

Frameworks/Libraries: Java Collections, ReactJS, NodeJS, ExpressJS.

Developer Tools: Git, GitHub, VS Code, Eclipse, IntelliJ.

Cloud/Databases: Relational Database(Oracle SQL), MongoDB.

## Profile Links

• LeetCode

Hackerrank

GeeksforGeeks

CodeChef

#### Achievements

- My rank stands in the top 10% on <u>LeetCode</u> out of 5 million registered users.
- Solved 500+ problems on <u>LeetCode</u> and <u>GeeksforGeeks</u> combined.
- **5\*** rating in Java Programming on <u>Hackerrank</u>.
- 3\* rating in Problem Solving on Hackerrank.

### Relevant Coursework

- Data Structures & Algorithms
- Database Management(DBMS)
- Computer Networks(CN)

- Design & Analysis of Algorithms
- Object-Oriented Programming
- Operating Systems(OS)

#### Certifications

- Ethnus MERN Full Stack | Link
- Google Cloud Computing Foundations | Link