

KADAM KRISHNA

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Education

Vellore Institute of Technology

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

Sep. 2021 – May 2025

Vellore, Tamil Nadu

Narayana Junior College

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

June. 2019 – March 2021

Hyderabad, Telangana

Vasavi High School

TSBSE (Class X - CGPA of **9.8**)

April. 2019

Bhainsa, Telangana

Projects

QuizTEL | JavaScript, CSS, HTML

[Code](#) | [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](#) | [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.
- Implemented a **real-time multiplayer** functionality using **WebSocket**, enabling smooth online gameplay between remote players.
- Built an **AI opponent** using the **Minimax algorithm**, applying it to all board sizes.

CurrEx | Javascript,Html,CSS,API

[Code](#) | [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 [LeetCode](#) out of 5 million registered users.
- Solved **500+** problems on [LeetCode](#) and [GeeksforGeeks](#) combined.
- 5*** rating in Java Programming on [Hackerrank](#).
- 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](#)