

# Tatikonda Kyathi Rekha

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## EXPERIENCE

### AI Virtual Internship

June-July 2024

*Skilldzone*

*Online*

- Participated in an AI-focused internship covering core principles and real-world applications of Artificial Intelligence.
- Worked on projects involving machine learning algorithms, neural networks, and deep learning to solve complex problems.
- Developed practical skills in AI model building and deployment for business scenarios.

## PROJECTS

### Certificate Management System

November-December 2024

- Developed certificate management system for improved accessibility and reduced errors.
- Implemented organized storage for efficient certificate retrieval and review.
- **Tech Stack:** CSS, React.js, Node.js, Express.js

### ChatBot AI

October-December 2024

- Developed an interactive chatbot using React and MongoDB for real-time user interaction.
- Integrated MongoDB for data storage, feedback collection, and analysis.
- **Tech Stack:** React.js, MongoDB, HTML, CSS

### Credit Card Fraud Detection

May-June 2025

- Built a Credit Card Fraud Detection model using supervised learning and handled imbalanced data with SMOTE.
- Evaluated models like Logistic Regression and Random Forest using F1-score for accuracy.
- **Tech Stack:** Python, Scikit-learn, Pandas, Matplotlib, Imbalanced-learn

## TECHNICAL SKILLS

**Languages:** Python, C, Java, SQL

**Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn

**Web Development:** HTML, CSS, JavaScript, ReactJS, Flask, Node.js

**Tools:** VScode, GitHub, GitLab, DB Browser

**Other Skills:** tkinter

## EDUCATION

### Shri Vishnu Engineering College For Women

2022 – 2026

*B.Tech in Artificial Intelligence and Machine Learning*

*CGPA: 8.53*

## CERTIFICATIONS

**Oracle Academy:** DBMS, Java

**Smart Interviews:** DSA

**Cognizant:** AI Job Simulation

## CONTRIBUTION TO COMMUNITY

Google Developer Students Club

## CODING PROFILES

LeetCode | CodeChef | HackerRank