# Varad Chavan

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# Education

#### Bachelor of Engineering in Artifical Intelligence and Data Science

Thadomal Shahani Engineering College, Bandra (West) 3rd Year Student

# Technical Skills

- Programming Languages: Python, C++, JavaScript, HTML, CSS, SQL
- **Technologies:** React (for front-end development), Node.js (for server-side development), MongoDB (for database management), Express (for routing and handling requests in a web application)
- Concepts: Machine Learning, Statistics, Bayesian Networks, Data Analysis

# **Projects**

Nimbus-Notes 2024

- Developed a cloud-based note-taking application using the MERN stack, enabling users to create, edit, and manage notes online.

#### Tic-Tac-Toe Game with AI Bot

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Expected: 2026

- Created a Tic-Tac-Toe game using Flask in Python. Implemented the Minimax algorithm to build an AI bot that plays the game optimally, ensuring challenging gameplay for users.

Youtube Clone 2024

- Designed a React-based application showcasing UI/UX design skills, with video data retrieved from an external API to simulate the functionality of a video streaming platform.

NewsApp 2024

- Built a fun, React-based news app that pulls data from an external API to provide users with up-to-date news content in a simple and user-friendly format.

# Certifications & Research

- Participated in multiple hackathons; certificates available on request.
- Currently planning a research paper using advanced statistical analysis.

# Extracurricular Activities

• Flute lessons for creative development and discipline.

# Soft Skills

- Problem-solving
- Time management