

BHUVANESWARI YENNAPUSALA

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SUMMARY

I am a third-year B.Tech student specializing in **Artificial Intelligence and Machine Learning**, passionate about building **intelligent systems** and **scalable applications**. I enjoy working on **AI-driven projects**, solving real-world challenges, and exploring new technologies to enhance my skills.

EDUCATION

Examination	Degree/Board	Institute	Year	CGPA/ %
Graduation (3 rd - Y)	B. Tech in Computer Eng-AI	Marwadi University	----	8.34
Intermediate/+2	STATE BOARD	Sri Chaithanya College	2022	96.2 %
Matriculation	STATE BOARD	SSVN	2020	100 %

AREAS OF INTEREST

AI,ML, Data Science, Software Development, Blockchain, Web Development

EXPERIENCES

Codsoft

junejuly,2024

- Worked on **AI projects**, gaining hands-on experience through **real-world applications**. Focused on **AI development, implementation, and problem-solving**.
- Enhanced skills in **machine learning** and **AI-driven solutions**.

PROJECTS

- **Student Management System** May,2023
 - **Technologies Used:** Java, MySQL
 - **Role:** Developed backend integration and data processing for efficient student management.
- **Personalized Product Recommendation System for an E-commerce Platform** April,2024
 - **Technologies Used:** Python, Machine Learning, NLP, Scikit-learn, Pandas
 - **Role:** Developed recommendation algorithm to enhance user engagement, satisfaction, and product discovery through targeted suggestions.
- **Word File to Audio Converter & Text to Speech Conversion** May,2024
 - **Technologies Used:** Python, pyttsx3, docx library, Google Text-to-Speech (gTTS), SpeechRecognition
 - **Role:** Developed a tool to convert Word documents (.docx) into audio & a Python-based text-to-speech system, integrating gTTS for speech synthesis and optimizing accuracy with NLP techniques. [Link to Project](#)
- **Tic Tac Toe AI Game** June,2024
 - **Technologies Used:** Python, Pygame, Minimax Algorithm
 - **Role:** Developed the game logic and AI opponent to enhance strategic gameplay.
- **AI Applications in HRM (Research Paper)** Aug 2024 - Dec2024
 - **Technologies Used:** Machine Learning, Natural Language Processing (NLP), Applicant Tracking Systems (ATS) Optimization.
 - **Role:** Researched and implemented AI-driven tools to enhance resume writing, improve ATS compatibility, and optimize recruitment efficiency.
- **Virtual Mouse Using Hand Gestures** (Jan-Feb 2025)
 - **Technologies Used:** OpenCV, MediaPipe, Python
 - **Role:** Developed a touch-free virtual mouse enabling cursor control via hand gestures, improving accessibility and user interaction.

SKILLS

- **Programming Languages:** Java, Python, JavaScript, C,C++,Solidity,Java
- **Tools&Platforms:**JupyterNotebook,VSCode,Xampp,NetBeans,AWS,Pycharm,RemixIDE,Metamask,mysql
- **Libraries :** pandas, NumPy, scikit-learn, TensorFlow, Matplotlib, seaborn,beautifulsoup,streamlit,NLTK

COURSES AND CERTIFICATIONS

- **Edufabrica (IIT Bombay) | May 2024** – Participated in an AI & ML with DS workshop at IIT Bombay.
- **IBM | October 2023** – Certified in Python for Data Science and Design Thinking for Innovation.
- **Oracle | November 2023** – Certified in Database Programming with SQL.
- **Cisco | May 2023** – Completed CPA-C++ Certified Associate Programmer Certification.
- **Infosys Springboard | 2024** – Certified in Design Thinking, Python for Data Science, and Machine Learning using Python.