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Education

Program	Institution/Board	Year	%CGPA
B.Tech (IT Enginnering)	Walchand College of Enginnering , Sangli	9.01/10	2021-2025
Senior Secondary High School	Rajashri Shahu Junior Science College, Latur	95%	2019-2021
Secondary High School	Shyamala Memorial Highschool, Udgir	95%	2019

Key Projects

EffortlessCert

(HTML/CSS , Node Js, Express Js , MongoDB)

- Designed and implemented a system with customizable templates for automated certificate creation.
- Enabled batch processing for multiple names, generating unique certificates for each participant.
- Integrated functionality to send personalized certificates via email upon confirmation.
- Stored certificates with unique IDs in a database, allowing future verification by users.
- Incorporated secure authentication mechanisms ensuring only authorized institute personnel can generate certificates.

Next Word Prediction

(HTML/CSS , Express Js ,Python , Natural Language Toolkit , Flask)

- Implemented algorithms for Marathi, English, Hindi, and Bengali using large datasets for high accuracy.
- Deployed N-gram, custom-built Recurrent Neural Network and RNN using TensorFlow and Keras for robust word prediction
- Built RNN from scratch to gain deep insights into the workings of recurrent neural networks.
- Designed the system to continuously predict the next word until the user types 'exit'.
- Trained on extensive datasets to ensure accurate predictions and seamless user experience across multiple languages.

ChatShield

(HTML/CSS , Node Js, Express Js , MongoDB, NLP,ML , AI Integration , Websocket)

- Created a chat platform allowing users to generate rooms for specific discussion topics, fostering like-minded interactions.
- Implemented dynamic room creation and deletion, with rooms being automatically removed upon user logout.
- Embedded an AI bot to facilitate knowledgeable discussions and provide real-time communication improvement suggestions.
- Designed AI features to help users enhance their communication skills by offering personalized feedback and improvement scope.
- Prioritized seamless user experience and engagement through intuitive room creation and AI assistance features.

Skills

Programming Languages	Web Development	Coursework		Soft Skills
- C / C++ - Python - Javascript	- HTML /CSS - Node JS - Express JS	- Data Structure ,OOPS - Data Management System - Computer Network - Operating System (Linux/unix)	- Database : SQL , MongoDB - Machine Learning (Basic)	- Leadership - Communication Skills - TeamWork - Presentation Skills

Positions of Responsibility

Google Developer Student Club | The lead (2023-present)

- Organized and led bootcamps for 100+ students on Google technologies including Flutter, Firebase, and Kotlin.
- Conducted workshops and mentored participants to enhance practical skills and awareness of modern tech trends.

PACE | Joint Program Director in Events (2022-2023)

- Organized and led various events, including being the Event Lead for "Standout," a FE's special event with over 200 participants.
- Promoted soft skill development among club members by organizing more than 7 intra-club activities aimed at enhancing communication

Awards and Achievements

- Solved around 500+ problems on various platforms like Leetcode , CodeChef , GFG
- Recognised as a NTSE scholar from pool of 300000 students
- Remarkable Rank in State Level Scholarship