Hardika Tandel

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Experience

Intern — Centre for Development of Advanced Computing (CDAC)   April 2025 – Sept 2025
Pune, India

- Contributing to a full-stack Management Web App for their internal use, using ReactJS, Tailwind CSS, Node.js, and MongoDB.
- Designed and integrating multiple core modules, including a secure user authentication and authorization layer, which became central to enhancing the platform's administrative capabilities and data integrity.

Education

Bharati Vidyapeeth College of Engineering, Pune
B. Tech (Information Technology), 2022 – 2026 (Present)
Aggregate CGPA: 8.7

K.C. College
HSC [PCM (Comp Sci.)], 2020 – 2022
Percentage: 79.83

Technical Skills

Programming Languages: C++, Python
Web Development: HTML, CSS (Tailwind CSS, Bootstrap), JavaScript, React.js, Expressjs , Nodejs
Database Management: MySQL , MongoDB
Tools and Technologies: Microsoft Office, Git, Visual Studio Code
Soft Skills: Communication, Team Collaboration, Problem-Solving, Time Management, Adaptability, Attention to Detail, Critical Thinking

Projects

TripCraft - AI Travel Planner   Live Demo   *ReactJS, Firebase, Gemini AI, Tailwind CSS, Vercel Serverless*

- Developed a **smart travel planner** using **Gemini AI** to auto-generate personalized itineraries.
- Integrated **PDF export**, **email sharing**, and **Google OAuth** for seamless access and distribution.
- Used **Firestore** for real-time data and dynamic hotel/route suggestions across **100+ destinations**.
- Built a **responsive UI** and **serverless backend** with instant notifications and document generation. .

Daily News Web App   Github Link   *ReactJS, Tailwind CSS , NER, MongoDB*

- Built a **responsive news platform** that fetches live news from global APIs using React, Node.js, and Express; **implemented text-to-speech features** using Web Speech API to improve accessibility for diverse users.
- **Integrated Named Entity Recognition (NER)** using Hugging Face API to extract key entities from news articles, enhancing content discovery and user engagement through **intelligent entity highlighting and trending topics analysis**.

Volunteering Experiences

- Deputy Joint Secretary - Information Technology Student Association (ITSA)
- HR Head - Entrepreneur Development Cell, BVUCOE

Certifications

- DBMS , Cloud Computing - (NPTEL)
- Python in Data Science, AI Development - (IBM)