# Hardika Tandel

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#### **Experience**

### Intern — Centre for Development of Advanced Computing (CDAC)

May 2025 - Present

Pune, India

- Contributing to a full-stack Management Web App for their internal use, using ReactJS, Tailwind CSS, Node.js, and MongoDB.
- Implementing various modules along with secure authentication , enhanced administrative efficiency as per their requirement.

#### Education

#### Bharati Vidyapeeth College of Engineering, Pune

B. Tech (Information Technology), 2022 – 2026 (Present)

SGPA: 8.48 **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**

**AI-Powered 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 (NPTEL)
- Cloud Computing (NPTEL)
- React.js (Meta, Coursera)
- Python in Data Science, AI Development (IBM)