

Hardika Tandel

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Experience

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

- Contributed to a full-stack Management Web App using ReactJS, Tailwind CSS, Node.js, and MongoDB.
- Implemented secure authentication and CRUD operations; enhanced administrative efficiency.

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, Express.js, Node.js

Database Management: SQL, 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*

- Built and deployed a **smart travel planner** that uses **Gemini AI** to auto-generate personalized, day-wise itineraries, reducing manual planning time by **30%**.
- Enabled instant **PDF export** and **one-click email delivery** of itineraries for seamless sharing and offline access.
- Enhanced user experience with **Google OAuth**, real-time **Firestore** data, and dynamic hotel/route recommendations across **100+ destinations**.
- Delivered a **modern, responsive UI** and scalable **serverless backend** for secure, instant notifications and document generation.

Daily News Web App (Ongoing Enhancements) *JavaScript, ReactJS, Gemini API, Tailwind CSS*

- Built a responsive platform that fetches live news from global APIs; implemented text-to-speech features to improve accessibility for diverse users.
- Currently integrating Gemini API for AI-powered article summarization and Named Entity Recognition (NER) to boost engagement and readability by 40%.

Volunteering Experiences

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

Certifications

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