# Kalpak Goshikwar

Nagpur, Maharashtra, India

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## INTERNSHIPS

- Web Developer Intern | GBJ Buzz Pvt. Ltd.
  - Developed and implemented UI designs into functional code.
  - Built and integrated features such as **authentication** using **Next.js**, **Firebase**, and **Supabase**.
  - $\circ$   $\,$  Collaborated with cross-functional teams to meet project expectations.
- Full-Stack Web Developer Intern | Alhansat Solutions
  - Worked alongside a cross-functional team using Slack and GitHub to ensure seamless project development and version control.
  - Engineered and integrated sub-modules for developer tools site.
  - Used Figma for UI/UX prototyping and SvelteKit for responsive web development.

## PROJECTS

- J.A.C.A. (Just Another Chat Application)
  - React, Redux Toolkit, tailwind CSS, Node/Express, MongoDB, Chroma DB, langchain
  - Developed a full-stack AI chat application with **React, Node and Gemini API.**
  - Integrated Dexie.js (IndexedDB wrapper) to store chats and messages locally, improving data retrieval speed and offline access.
  - Implemented file and image upload/read functionality, enabling seamless user interaction with various file types like images, PDFs and text files.
  - Utilized Langchain to generate vector embeddings, and stored them in ChromaDB for efficient semantic search and token optimization.
  - Integrated Firebase Authentication for secure user login, registration, and session management.

# SKILLS

- Programming Languages: JavaScript, C++, TypeScript
- Frontend: Reactjs, Nextjs, Tailwind, Redux toolkit, Tailwind CSS
- **Backend:** Node/Express, Firebase, MongoDB
- Tools: VS code, Git/Github, Vercel, Docker
- **Soft Skills:** Problem Solving, Debugging, Team Collaboration

### EDUCATION

- GH Raisoni College of Engineering, Nagpur B.tech - Computer Science Engineering CGPA: 9.14
  Prerna Junior College, Nagpur
  - 10 + 2
  - Percentage: 93.83%

### VOLUNTEERING

- Lead of Web Development team under Google Developer Student Clubs.
- Organized and executed multiple technical events under GDSC GHRCE.
- Conducted hands-on sessions on web development, teaching frontend concepts to 50+ participants

Mar, 2024 - Aug, 2024

Sep, 2023 - Oct, 2023

June, 2021 - June, 2025

June, 2020 - June, 2021

<u>Github</u> | <u>Deploy</u>