

Ankit Kumar Mohanty

☎ +91-7750977978 ✉ ankitmohanty1804@gmail.com 🔗 LinkedIn 🐙 Github ➤ Portfolio

Experience

Accenture

Aug 2021 – Present

Software Developer – React JS, Python, Vector DBs

Pune, India

- Implemented Gen AI solution for document embedding and querying with **6 vector databases**. Provided sustainable solutions for bugs and issues, ensuring smooth operation.
- Enhancement of UX for Sales Dashboards for the APAC region, integrating **Gen AI chat bot**, and scaling the platform to increase its **load capacity by 25%** for a consumer goods client.
- Worked on **6 components and APIs and fixed 10 functional and performance issues**. Enhanced the performance of the internal application by **10%** for a manufacturing client.
- Automated more than **20 components** which **reduced the manual work by 30%**. Provided code maintenance and system upgrades to maximize performance and **reduced script execution time by 50%** for a telecom client.

Projects

Tuneln | Mongo DB, Express JS, React JS, Node JS, Tailwind, Shadcn, Clerk

Github

[View Project](#)

- Users can listen to the music available on the platform. Only the admin can upload the music and album from the dashboard, which are stored in Cloudinary.
- Users can sign in to the platform using their Google account. Users can see what other online users are listening to and chat with them in real time.
- Authentication is handled by Clerk, Frontend is designed using React, Shadcn and Tailwind. The Backend APIs are written using Node and Express.

Skillshare | Mongo DB, Express JS, React JS, Node JS, Tailwind, Shadcn

Github

[View Project](#)

- Admin can create and update courses, upload banner and video resources from the admin dashboard which are then stored in Cloudinary.
- Normal users can access the uploaded courses from the home page and buy the courses to access the content. Payments are powered by Paypal.
- Implemented JWT authentication, Free Preview, Filter options, Sorting and custom video player.
- Frontend is designed using React, Shadcn and Tailwind. Backend APIs are written using Node and Express.

SyncWork | Next JS, Convex, React, Tailwind, Shadcn, Clerk, Liveblocks

Github

[View Project](#)

- Users can Sign up using Google auth. Then they can create personal documents or documents within an organization.
- Implemented custom document templates, custom toolbar, custom collaborative ruler, and real time collaboration cursor for document creation, pagination and organizational and personal workspaces.
- Frontend is designed using React, Shadcn and Tailwind. Backend APIs are written using Next JS. Clerk is used for authentication

Technical Skills

Programming Languages: Javascript, Java, Python, React, Typescript

Back-end Tech: Node JS, Express JS, Next JS

Databases: Postgres, MongoDB, Convex

Version Control: Git, GitHub

Cloud: Amazon Web Services (AWS), Cloudinary, Docker, Kubernetes

Miscellaneous: Agile, Gen AI, Look ML, Selenium, Automation

Education

Veer Surendra Sai University of Technology

July 2017 - June 2021

B.Tech : Electronics and Telecommunication Engineering (ETC)

CGPA : 8.94