

YASH VIMAL

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EDUCATION:

BCA – Bachelor of computer Application

Kanpur In | JUNE 2023-Present

Chhatrapati Shahu Ji Maharaj University ,Kanpur

XII intermediate

Unnao In | 2022-2023

Adarsh Vidya Mandir School,Unnao

PROJECTS:

AI-Powered ebook Creator | Mern Stack, Gemini API, TailwindCSS, Google Auth, Cloudinary, Rest APIs.

- Built an AI-powered eBook Creator with full MERN backend, including secure user authentication (Email + Google OAuth), eBook CRUD operations, and export features for PDF and Word.
- Integrated advanced AI APIs to generate eBook outlines, chapters, and content automatically, making the writing workflow fast, structured, and user-friendly.
- Designed a complete, responsive frontend with pages for dashboard, editor, meta details, preview, and creation modals, using React and Tailwind for a smooth and modern user experience.

Real Time Chat App | Mern Stack, TailwindCSS, Socket.10, Arcjet, Cloudinary, Rest APIs.

- Built a full-stack real-time chat application using the **MERN** stack with secure **JWT** authentication, login/logout, and profile update functionality.
- Integrated **Socket.IO** for instant messaging, online user tracking, and smooth real-time message delivery between multiple users.
- Added Arcjet for rate-limiting and security protection, and designed a responsive UI using **Tailwind CSS**, **Zustand**, and **React Router**, deployed with complete API integration.

Expense Tracker App | MERN Stack, TailwindCSS, Rest APIs.

- Built a MERN-based Expense Tracker with JWT auth, protected APIs, and full CRUD plus filters by category, date, amount range, and search.
- Designed a mobile-responsive UI with charts and analytics, storing user-wise expenses in MongoDB with optimized, scalable backend logic.

Admin Dashboard | MERN Stack, TailwindCSS, Rest APIs.

- Built a full MERN admin dashboard with JWT auth, role-based access, protected routes, and full CRUD for Products and Users, including image handling, search, filters, and validation.
- Designed a responsive UI with analytics, charts, settings, and profile management, and connected everything to secure, scalable MongoDB APIs using Node and Express.

CERTIFICATES:

Full Stack Web Development : ComputerMind 

Kanpur, In | Jun 2023 – 24

MERN Stack : Logic Era 

Kanpur, In | March - Jun 2025

Python : Udemy 

Modern Web Development : Udemy 

SKILLS:

Languages : C, Python, JavaScript, TypeScript

Frontend / Backend : HTML, CSS, JavaScript, Express JS, Node JS, Python

Libraries / Frameworks : React JS, Bootstrap, jQuery, TailwindCSS, Flask, Numpy, Pandas, Matplotlib

Databases : MongoDB, MySQL

Tools / Platforms : Git, Github, Git Desktop, VS Code, Cursor AI, Anaconda, Jupyter Notebook / Lab, Postman

AI Tools : ChatGPT, Claude, Copilot, Cursor AI, Gemini, DeepSeek

Other : MS Office, Data Science*