YASH VIMAL

Kanpur, Uttar Pradesh

yashsarthak79@gmail.com | +91-6307663944 | GitHub | LinkedIn | Portfolio

EDUCATION:

BCA – Bachelor of computer Application   Kanpur In| JUNE 2023-Present

Chhatrapati Shahu Ji Maharaj University, Kanpur

Xll intermediate   Unnao In| 2022-2023

Adarsh Vidya Mandir School, Unnao

PROJECTS:

AI-Powered eBook Creator | Mern Stack, Gemini API, Tailwind CSS, Google OAuth, 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, Tailwind CSS, Socket.io, 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, Tailwind CSS, 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, Tailwind CSS, 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: Computer Mind ⬓   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, Socket.io, Node JS, Python

Libraries / Frameworks: React JS, Express JS, Bootstrap, jQuery, Tailwind CSS, 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*