

Akash Pratap Singh

Mandi Gobindgarh, Punjab

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Projects

Hustle - X | *React, Express, Node, Mongo DB, Tailwind CSS* **Jan 2025 - May 2025**

- Developed a full-stack productivity app with React 19, Node.js, MongoDB, and JWT authentication, featuring real-time sync and dark/light themes.
- Built AI-powered time management tools (smart timetables, working hours & skills tracking) with Google Gemini AI integration.
- Implemented secure RESTful APIs with Express.js (rate limiting, CORS, XSS prevention, bcrypt), serving 6+ endpoints.
- Created interactive data visualizations with Recharts & Framer Motion for productivity analytics and progress tracking.
- Designed a modern, responsive React UI with Tailwind CSS, drag-and-drop, and form validation across all devices.
- Architected scalable MongoDB schema with Mongoose, including authentication, email verification, and data relationships.

GitHub Repository Link: <https://github.com/akash62835/Hustle-X>

Task Management | *React, Express, Node, Mongo DB, Tailwind CSS* **Aug 2024 - Dec 2024**

- Developed a full-stack task management app with React 19, Redux Toolkit, Node.js/Express, JWT authentication, and MongoDB for secure user data.
- Engineered a voice-controlled interface using Vosk speech recognition with C++ integration for hands-free task management.
- Implemented responsive UI with CSS Modules and Vite, featuring glassmorphism, 3D animations, and dark/light theme support.
- Built RESTful APIs with Express.js & Mongoose, enabling CRUD operations, advanced filtering, sorting, and real-time task updates.
- Integrated Redux Toolkit for state management and React Router for scalable, reusable frontend architecture.
- Deployed on Vercel with modular CSS architecture for maintainable and customizable styling across components.

GitHub Repository Link: <https://github.com/akash62835/task-management>

Certificates

Javascript for Web Development **Mar 2024 - Jul 2024**

Board Infinity

Mastering DSA with C & C++ **Aug 2023 - Nov 2023**

Coursera

Programming in C++ **Aug 2023 - Nov 2023**

Coursera

Technical Skills

Languages: C++, Java, Javascript, Python

Technologies/Frameworks: React, Express, Node, MongoDB, MySQL, Tensorflow, Sklern, Git, Tailwind

Tools/Platforms: VS Code, Github, MongoDB Compass, Thunderclient

Soft Skills: Adaptability, Teamwork, Flexibility

Education

Lovely Professional University **Since Aug 2022**

B-Tech (Computer Science and Engineering) - CGPA: 6.7

Jalandhar, Punjab