

Kartike Khurana

Panchkula, Haryana

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SUMMARY:

A passionate individual committed to exploring data and technology. Curious and inquisitive team player. Strong ability to research and communicate results in clear, professional manner

SKILLS:

- **TECHNICAL:** HTML, CSS, TailwindCSS, Java, JavaScript, Node.js, Express.js, MongoDB, SQL, React.js, Next.js
- **NON-TECHNICAL:** Effective communication skills, problem-solving, team player, Structured Thinking, attention to detail.
- **DEVELOPER TOOLS:** Git, VS Code, Express, React, Vite, Vercel, Render

PROJECTS:

Airline Management System | Feb2025-March2025

Tech-Stack: Java, SQL

- Developed an airline management system using Java (frontend) and MySQL (backend).
- Implemented features like flight booking, scheduling, and passenger management.
- Ensured a user-friendly interface with real-time data updates.

TaskPro | May2025-June2025

Tech-Stack: React.js, TypeScript, Vercel | <https://task-pro-brown.vercel.app>

- Developed a frontend only SaaS platform simulating task management workflows
- Designed a responsive UI and included interactive dashboard features: animated stats, Apex Charts and a live updating task table
- Implemented user authentication simulation using React Router

TaskArena | July2025-August-2025

Tech-Stack: Next.js (TypeScript), WebSockets, MongoDB | <https://task-arena.xu12.vercel.app>

- Designed and built a full-stack SaaS task management platform with real-time collaboration features
- Implemented JWT-based authentication with access & refresh token, and role-based access (User/admin)
- Implemented email support system using Nodemailer
- Ensured responsive design with task updates, comments, and notifications using websockets

IdeaForge | June2025-July2025

Tech-Stack: React.js, Node.js, Express.js, MongoDB, Vercel, Render | <https://idea-forge-six.vercel.app>

- Built a full-stack SaaS application for generating, saving, and managing startup ideas with real-time AI assistance using Cohere API
- Implemented secure authentication with JWT, refresh token logic, and cookie-based sessions using Axios interceptors
- Developed a full admin panel to manage users and ideas with CRUD functionality
- Integrated features like "Surprise Me" prompts, AI parsing, favoriting, CSV export, and success metrics

EDUCATION:

- Chitkara University, Baddi | Bachelor of Engineering in computer science | 2022-2026
- DAV senior secondary school, Chandigarh | 11th – 12th | 2020-2022

ACTIVITIES:

- **NSS Volunteer:** Coordinated and assisted in organizing blood donation camps, contributing to community, health and awareness
- **Hackathon:** Participated in Smart India Hackathon

ACHIEVEMENTS:

- **State-level Skating competition-** Awarded 2nd place in State-Level Skating Championship
- **Debate Competition-** Multiple wins in debate events, demonstrating strong communication and persuasive skills