

# KARTIK AWASTHI

Jaipur, Rajasthan

📞 9305591309

✉️ [kartikawasthi2712@gmail.com](mailto:kartikawasthi2712@gmail.com)

[in LinkedIn](#)

[🐙 GitHub](#)

## EDUCATION

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### The LNM Institute of Information Technology

*B.Tech in Computer and Communication Engineering*

Expected 2027

### BSS Education Center

*Percentage: 88%*

2022

### PCVN

*Percentage: 94%*

2020

## PROJECTS

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### TravelTales – MERN Stack Travel Diary Web App

[GitHub](#) [Live Demo](#)

*MongoDB, Express.js, ReactJS, Node.js, Redux, Cloudinary API*

- Developed a responsive web app for travelers to log, manage, and share journey stories with images and geolocation data.
- Integrated secure user authentication using **JWT tokens** and route-based access control.
- Used **React + Redux** for modular UI/UX with story filtering by keywords, dates, and favorites.
- Seamlessly embedded **Cloudinary API** for image upload, preview, and deletion with media optimization.
- Built backend RESTful APIs using **Express.js + Mongoose**, with MVC architecture and input validation.
- Deployed using Vercel, ensuring mobile-first responsive design and fast load times.

### TypingSprint – Real-Time Typing Speed Web App

[GitHub](#) [Live Demo](#)

*HTML, CSS, Vanilla JavaScript*

- Created a real-time typing speed app that measures **WPM**, accuracy, and error tracking with instant feedback.
- Implemented dynamic word generation, countdown timer, and interactive progress visualization.
- Enhanced UX with keyboard input feedback, responsive design, and real-time performance analysis.

## TECHNICAL SKILLS

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**Frontend:** ReactJS, HTML5, CSS3, Redux Toolkit, Figma

**Backend:** Node.js, Express.js, MongoDB

**Languages:** C, C++, JavaScript, Python

**Tools:** VSCode, Git, GitHub, Postman, MongoDB Compass, Cursor AI, Claude AI, Lovable, V0

## POSITION OF RESPONSIBILITY

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### GDG - Google Developers Group

- Co-led PR efforts for HackCrux, a national-level offline hackathon with 1500+ registrations via Unstop.
- Organized coding contests and curated problem sheets to promote CP skills among peers.

### Sankalp - Social Welfare Club

- Spearheaded social initiatives including clothing drives and education support for underprivileged children.
- Led “Sahyog”, an event hosting recreational and learning activities for 100+ children from local NGOs.
- Mentored rural students through regular village education programs.

## ACHIEVEMENTS

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- Solved **550+ DSA/CP problems** across Codeforces, LeetCode, GFG, and other platforms.
- Achieved **Rank 1** in LNMIIT's ACM college-level coding contest.