

KARAN MAGGO

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<https://github.com/KaranMaggo>

Education

Bachelor of Computer Applications (BCA)

Punjabi University, Patiala

CGPA: 7.64

(2022–2025)

PROFESSIONAL EXPERIENCE

Sensation Pvt. Ltd. – MERN Stack Developer Intern

Mohali, Punjab | Jan 2024 – June 2024

LMS - Learning Module System

- Built a full-stack LMS platform enabling course uploads, role-based dashboards, student progress tracking, and content management.
- Implemented secure JWT authentication, RESTful APIs, and dynamic routing with React Router.
- Designed responsive UI for students and admins using Tailwind CSS and managed user/course data with MongoDB.

TECHNICAL SKILLS

Frontend: React.js, Redux, HTML, CSS, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, MongoDB

Cloud & Tools: AWS (EC2), Git, GitHub, Postman

Programming: JavaScript (ES6+), TypeScript, Python (basic)

Other: REST API, Git version control, Responsive Design, CMS (WordPress)

PROJECTS

Learning Management System (LMS)

[Github](#)

React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS

- Built a full-stack LMS platform enabling course uploads, role-based dashboards, student progress tracking, and content management.
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AI-Powered Image Enhancer

[Github/Live](#)

React.js, Axios, Tailwind CSS, AI Image API

- Developed a client-side application to enhance image quality using third-party AI enhancement APIs.
- Implemented real-time image upload and enhancement flow using Axios, with visual feedback and error handling.
- Delivered a polished and responsive UI to provide users with seamless image processing.

Portfolio Website

[Github/Live](#)

HTML, Tailwind CSS, JavaScript, GSAP

- Created a personal portfolio with smooth GSAP animations, scroll effects, and responsive layout.
- Showcased development projects and skills with an interactive UI/UX.

Animated Landing Page

[Github/Live](#)

HTML, CSS, JavaScript

- Built a modern landing page for a golf club to showcase events, services, and contact info.

CERTIFICATIONS & ACHIEVEMENTS

- Full Stack Developer Training** -Sensation Pvt Ltd., Mohali
- WordPress Web Development** – Billi4You
- Basic Computer Course** – NICS Education

LANGUAGES

- English
- Hindi
- Punjabi