

KAMAL SHARMA

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Education

GLA UNIVERSITY, BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

Sep 2022 – May 2026

- **Coursework:** Computer Science Engineering (CSE)

Internship

ZIDIO DEVELOPMENT | MERN STACK INTERN

Feb 2024 – Mar 2024

- Selected as a MERN Stack Intern at Zidio Development, working in a highly collaborative environment with international mentors and students to gain global exposure and industry-oriented skills.
- Developed an intelligent AI-powered Location Detection System using the MERN stack, capable of identifying the live location of individuals and places with enhanced accuracy
- Contributed as a Frontend Developer in a cross-functional, multicultural team, focusing on creating a scalable and intuitive UI for an AI-driven location tracking platform.

CODING BLOCKS | FRONTEND WITH REACT INTERN

June 2024 – Aug 2024

- Completed a structured frontend internship at Coding Blocks, focused on modern React development and UI/UX design principles
- Covered component architecture, routing, state management, and API integration through phase-wise training..
- Built responsive, reusable components and collaborated on real-world web development projects (E-Commerce Website).

Projects

JARVIS | AI- VOICE ASSISTANT

<https://github.com/Kamalsharma209/JARVIS-AI-VOICE-ASSISTANT>

- Developed an electronic classroom where multiple users can simultaneously view and draw on a "chalkboard" with each person's edits synchronized
- Jarvis AI is a **Python-based voice assistant** inspired by Iron Man's Jarvis. It is designed to simplify daily tasks through **voice commands** and intelligent automation. The assistant uses **speech recognition** to understand user inputs and **text-to-speech technology** to respond interactively
- **Tech Stack:** Python , Speech-Recognition , Pyttsx3 , WebBrowser

The JournalApp | SPRING BOOT REST APIs

<https://github.com/Kamalsharma209/JournalApp>

This project is a Spring Boot-based Journal Management API that allows users to create, update, delete, and view journal entries. It provides a simple and structured way to store personal notes or daily records digitally. The backend is built using Spring Boot, Spring Data JPA, and MySQL, following a clean layered architecture. The API is designed using REST principles, making it easy to integrate with frontend or mobile applications.

TECH STACK: Spring Boot, MongoDB, Maven , Postman , RESTFUL APIs , Github

• Technologies

Languages: •Python •JAVA •REACT

Technologies: •Spring Boot •spring MVC •Spring Data JPA •LOMBOK •OOPs
•Collections •Java 8 •JUnit Testing •Postman •MongoDB •MySQL •Git/GitHub
•Docker