

KARTIK KUMAR

MyPortfolio |

+91-7827868862

Gmail

Linkedin

Github

CodingNinjas

LeetCode

GeeksforGeeks

EDUCATION

Maharaja Surajmal Institute, Janakpuri

Bachelor of Computer Applications - **CGPA - 9.55**

2022 – 2025

Janakpuri, New Delhi

COURSEWORK / SKILLS

- DSA
- Operating Systems
- OOPS Concepts
- Computer Networks
- Software Engineering
- Cloud Computing
- Computer Organization and Architecture
- DBMS

EXPERIENCE

Computer Society of India | Member

Sept.2023 - present

Contributed by organizing and participating in technical workshops, coding competitions, and seminars.

Software Development Cell,MSI | President

April 2024 - present

Collaborated on designing, developing, and deploying applications to streamline campus operations.

PROJECTS

E-Learner Application | React.js, Node.js, Express.js, MongoDB, JWT, Razorpay, Mailtrap **2024**

- Developed a MERN stack-based platform where students can purchase courses, watch video lectures, and download notes in PDF format.
- Integrated OTP-based login and password reset functionality for enhanced user security.
- Implemented Razorpay for secure and efficient payment processing for course purchases.
- Enabled admins to add, update, and delete courses, providing seamless control over the platform's content.
- Used MongoDB to manage user, course, and transaction data for a reliable backend structure.

People Care - HMS | Node.js, Express.js, MongoDB, JWT, Cloudinary, HTML, CSS, JavaScript. **2024**

- Developed a system for patients to book appointments with doctors and track status.
- Implemented JWT-based authentication for secure user and admin access.
- Enabled patients to send messages to the admin regarding queries and health concerns.
- Integrated Cloudinary for storing and managing doctor profile images securely.

MediSense | React JS, PostgreSQL, Gemini AI, Neon Dashboard, Privy.

2024

- AI-powered analysis of medical reports to identify health risks and provide recommendations.
- Dynamic chart visualizations of health metrics such as blood pressure, cholesterol, and sugar levels.
- User-friendly interface with real-time insights and detailed health report interpretation.
- Integration with a chatbot for follow-up questions and personalized medical advice.

TECHNICAL SKILLS

Languages: C++, C , Java, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, Bootstrap

Developer Tools: VS Code, Git , GitHub , Postman , npm/yarn , Canva

CODING PLATFORMS

- Solved **120+** Problems on **Leetcode**.
- Solved **300+** Problems across **GeeksforGeeks** and **CodingNinjas**.

CERTIFICATIONS

- AWS Cloud Practioner - ICT Academy

EXTRACURRICULAR

- As **Chief Organizer**, led a team to successfully plan, coordinate, and manage the **SMART INDIA HACKATHON 2024** at the college level.
- Led and organized a **National Level Hackathon** with over 250+ participants, managing all phases of the event from planning to execution.