DIGAMBAR SINGH

B.Tech Student in Computer Science and Engineering

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Magtai, Hathras



SUMMARY

I am a dedicated Computer Science student with strong skills in fullstack development and a solid background in projects involving secure file sharing, hostel management, and productivity applications. My experience includes using the MERN stack and Java for effective application development. I am passionate about learning and collaboration, as evidenced by my involvement in various projects and extracurricular activities

EDUCATION

B.Tech - Computer Science and Engineering

GLA University

CBSE - High School

RPM Public School

m 04/2019 - 04/2020

Hathras, Uttar Pradesh

CBSE - Intermediate

RPM Public School

TRAINING / COURSES

Full Stack Backend Using Node.js

Value Added Course in Collaboration with Coding Blocks

EXPERIENCE

Academic project: Vendor Management System

GLA University

Developed "Vendor Management System"

As part of an academic project work to streamline shopkeeper product management.

- Build a Java-based backend system to manage products, vendors, and transactions.
- · Implemented key functionalities like adding products, updating stock, and generating sales reports

KEY ACHIEVEMENTS



Competitive Programmer

 Solved 250+ LeetCode problems to enhance skills in data structures, algorithms, and problem-solving.

PROJECTS

Secure File Sharing System

A secure file sharing system using Java and

- · Developed a secure file sharing system that encrypts files before transfer to prevent unauthorized access
- · Implemented AES encryption to ensure data confidentiality and integrity during transmission
- · Utilized Java sockets for network communication and reliable file transfer
- Designed a decryption mechanism to restore files after receipt

Hostel Management System

A hostel management system using the MERN stack

- · Developed a full-stack web application to streamline hostel management processes.
- Implemented room booking system with real-time availability updates
- · Added guest feedback functionality to collect and analyze user experiences

SKILLS

HTML	CSS	React	MongoDB
Node.js	Express.js		GitHub
Java	SQL	DSA	
Object Oriented programming			
Teamwork and collaboration			
Problem-solving			
Friendly, positive attitude			

INTERESTS



Voice Club Membership

Active Member of GLA Voice Club focusing on leadership, discussions, and self-development