ALKA RANI

B.Tech Computer Science Engineering Student

alkarani022005@gmail.com | 9142974479

https://alkarani022005-del.github.io/Portfolio

SUMMARY

- B.Tech Computer Science Engineering student with strong fundamentals in C. C++. Java. Python. SQL. and MongoDB. Hands-on experience in full-stack web development. RESTful APIs. and database design through academic projects. Actively Seeking a Software Development / Web Development internship to apply problem-solving and programming skills.

SKILLS

- **Programming languages:** C. C++. Java. Python
- **Web Technologies:** HTML. CSS. JavaScript
- **Databases:** SQL. MongoDB
- **Core Concepts:** Data Structures & Algorithms (DSA). Object-Oriented Programming (OOPs)

PROJECTS

- **Khadi Bhandar Digitalization**
  - Developed a full-stack web application for product. order. and user management.
  - Implemented role-based authentication (Admin. Employee. Customer).
  - Designed MongoDB schemas and integrated RESTful backend APIs.
  - Performed CRUD operations to ensure efficient data handling.
  - Tech Stack: HTML. CSS. JavaScript. Node.js. MongoDB

- **Library Management System**
  - Built a database-driven system to automate book issue and return processes.
  - Implemented cataloging. user registration. and transaction tracking.
  - Reduced manual workload with automated record and reporting modules.
  - Tech Stack: Python / Java. SQL. HTML. CSS

- **Personal Portfolio Website**
  - Designed and developed a modern. responsive portfolio website to showcase skills. projects. and resume.
  - Created a dark-theme UI with smooth navigation. project sections. and a functional contact form.
  - Implemented downloadable resume feature and deployed the site using GitHub Pages for public access.
  - Demonstrates strong understanding of frontend development and clean UI/UX design.
  - Tech Stack: HTML. CSS. JavaScript

CERTIFICATIONS & ACHIEVEMENTS

- **Web Development Intership (Participation & Interview) - See Caller**
  Participated in web development internship assessment and interview process via Unstop.
- **Flipkart Runway: Season 5 - Online Assessment**
  Participated in a national-level online assessment organized by Flipkart.
- **Technology Fellowship - Algo university**

EDUCATION

- **BANASTHALI VIDYAPITH**   July - 2023 present
  B.Tech (Computer Science)
  7.11
- **BANASTHALI VIDYAPITH**   July 2020 - Apr 2022
  Senior Secondary
  91.1%

ACTIVITIES

- Member. Technical Team

LANGUAGE

- Hindi
- English
- German (Beginner)