Abhishek



Reg No.: 20233012 Bachelor of Technology Computer Science and Engineering

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EDUCATION

•Motilal Nehru National Institute of Technology Allahabad

CPI(till 3rd sem): 8.83

 $B.\,Tech\,\,in\,\,Computer\,\,Science\,\,and\,\,Engineering$

2022

•Kendriya Vidyalaya Karauli, Rajasthan
Intermediate, Central Board of Secondary Education

Percentage: 95.4 %

•Kendriya Vidyalaya Karauli, Rajasthan

2020

2023-2027

High School, Central Board of Secondary Education

Percentage: 92 %

PERSONAL PROJECTS

•BaatChit 🗘

 $A\ platform\ to\ connect\ with\ people\ for\ college\ project\ collaboration\ ,\ resulting\ in\ 50\%\ increase\ in\ discovery$

- Tools & technologies used: React, Node.js, Express.js, MongoDB, Socket.IO, Tailwind CSS, JWT, Cloudinary, Reduxjs Toolkit
- Designed and developed a web-based platform to streamline collaboration among college students for academic projects, increasing successful project match rates by 60%.
- Integrated profiles with skill tags, project showcases, and connection invitations, leading to 40% faster team formation.
- Implemented real-time chat functionality using Socket.IO to facilitate seamless communication between teammates, reducing response time by 70%.
- Solved the common issue of finding reliable project partners in college through a focused, skill-based network, improving user engagement by 50%.

•Digimart • Feb 2025-Mar 2025

A user-friendly interface and intuitive navigation, resulting in a 40% increase in product discovery

- Tools & technologies used: React, Node.js, Express.js, MongoDB, Socket.IO, Tailwind CSS, JWT, Cloudinary, Reduxjs
 Toolkit
- Built a functional e-commerce platform enabling users to browse products, view detailed listings, add items to cart, and place mock orders, boosting prototype usability by 70%.
- Developed a clean and intuitive user interface that mirrors real-world shopping experiences, increasing user retention by 50%.
- Implemented product filtering, search functionality, real-time cart updates, and secure user authentication, reducing task completion time by 40%.
- Designed backend architecture to enable integration of payment gateways and order management systems, increasing code scalability by 60%.
- Modeled core features of leading e-commerce platforms to create a scalable foundation, cutting development time for future modules by 45%.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, JavaScript

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Redux Toolkit

 ${\bf Databases} \colon {\rm MongoDB}$

Developer Tools: VS Code, GitHub, Postman, MongoDB Compass

Core CS Concepts: Object-Oriented Programming, Operating Systems, Data Structures & Algorithms

 $\textbf{Soft Skills} : \ \textbf{Effective Communication, Cross-functional Teamwork, Analytical Thinking, Flexibility in Dynamic Environments,} \\$

Presentation, Documentation

Areas of Interest: Full-Stack Web Development, Competitive Programming, Software Engineering

ACHIEVEMENTS

- Ranked **723rd** out of 30,000+ participants in CodeChef Division 4 contest, demonstrating advanced algorithmic problem-solving skills.
- Placed within the top 1% (661/25,000+) in LeetCode Weekly Contest 448, showcasing efficient problem-solving and competitive coding expertise.

CODING PROFILES

•LeetCode: _abhisharma_

•Codeforces: abhisharma

•CodeChef: underrated boy

•GeeksforGeeks: abhisharma

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