

SHEKHAR SHAKTI

Sasaram, Bihar 821115

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Training

GeeksforGeeks

June 2024 - July 2023

DSA Training with C++ and Java

- **Data Structures:** Mastered core data structures such as arrays, linked lists, stacks, queues, hashmaps, heaps, and trees.
- Developed a comprehensive understanding of key algorithms, including sorting methods and searching techniques; applied this knowledge to optimize code execution speed, resulting in improved performance for applications handling up to 10 million data entries.
- Studied and applied recursion and backtracking techniques to solve complex computational problems efficiently.
- Analyzed and optimized algorithms using Big-O notation to improve time and space efficiency.

Leetcode Profile - [shekharshakti](#)

Projects

LMS (Learning Management System) | MERN Stack, Responsive Web Design

Mar 2024 – May 2024

- Developed an LMS for course enrollment and management by students and instructors.
- Designed and implemented a system with MongoDB for data storage, responsive design, and REST APIs for data insertion, retrieval, deletion, user authentication, and individual user data management.
- Built a fully functional website using the MERN stack, leveraging MongoDB, Express.js, React.js, and Node.js.
- GitHub Repository Link: [LMS Link](#)

Job Hunt / ReactJs, HTML5, CSS3, React, Mongo DB

Oct 2024 – Jan 2026

- Developed a job platform enabling users to browse and apply for various positions.
- Built a job hunt application using React.js, MongoDB, and Node.js with features including data management, responsive design, REST APIs for CRUD operations, user authentication, and personalized job tracking.
- GitHub Repository Link: [Job-Hunt Link](#)

Certificates

- **NoNode.js - Server Side JavaScript with Node.js**
- Coursera — [View Certificate](#)
- **Cloud Computing**
- NPTEL — [Cloud Computing Certificate](#)
- **Building Web Applications in PHP**
- Coursera — [View Certificate](#)
- **HTML, CSS, and JavaScript for Web Developers**
- Coursera — [View Certificate](#)

Technical Skills

Data Structure and Algorithm

Object Oriented Programming

Programming Languages: C++, Java, JavaScript, C

Frontend: React JS, HTML5, CSS3, Tailwind CSS

Backend: Node JS, Express JS

Tools: Git, GitHub, VS Code, MS Office

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 7.06

Jalandhar, Punjab

D.A.V Public School

2021 – 2022

12th with Science — Percentage: 71%

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D.A.V Public School

2019 – 2020

10th — Percentage: 81%

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