

Md Kaif

+91 9999066784 | Delhi, India | mohdkaif2003@gmail.com

[LINKEDIN](#) | [LEETCODE](#) | [GeeksForGeeks](#) | [Github](#) | [Portfolio](#)

EDUCATION

Bachelor of Computer Science and Engineering, Indraprastha Institute of Information Technology

2022- 2026

SKILLS

Programming Languages: C and C++ (Proficient), JavaScript (Intermediate), Python (Beginner)

Database and Language: Experience in Mongo DB, MySQL, SQL (Intermediate)

Frameworks: working experience in React JS, Express JS, Node JS, Bootstrap

Version Control Tools and IDE: Git, Github, Visual Studio Code

Course Work: Database and management system, Object-Oriented Programming, Software Development

Computer Networks, Operation Systems, Data Structures, and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management

PROJECTS

StickHero (Guide: Dr. Raghava Muthurajan) 2023

- A simple Java game inspired by popular Stick Man games.
- Developed as a course project, utilizing concepts of Object-Oriented Programming (OOP) and LibGDX.
- Technology Used: VS Code, CSS.

Online Book Store (Guide: Dr. Vikram Goyal) 2023

- An online platform for browsing and purchasing books.
- Created under the guidance of Dr. Vikram Goyal, implementing Database Management System (DBMS) concepts.
- Technology Used: VS Code, CSS, MySQL, Express Js, Node Js, HTML, CSS.

Dungeon Shell (Guide: Dr. Vivek Kumar) 2023

- A shell-based program allowing users to execute basic commands interactively.
- Developed under the guidance of Dr. Vivek Kumar, focusing on command-line interface (CLI) functionality.
- Technology Used: C, Linux, Bash.

Cryptography Portal (Guide: Dr. Ravi Anand) 2025

- Collaborated on building a Cryptography Resource Portal to centralize course materials, cryptographic resources, and upcoming events for Applied Cryptography and Cryptanalysis, aiming to benefit thousands of students and users in the coming years.
- Developed a template using Wix, with plans to integrate ML-based summary generation and a public resource database featuring dozens of textbooks, research papers, and lecture videos for enhanced accessibility.
- Focused on creating user-friendly navigation and community interaction features, including discussion boards and resource bookmarking, to support seamless collaboration and learning.
- The project utilizes Wix for prototyping and plans to incorporate React.js, Node.js, MongoDB, and Python-based ML frameworks like Hugging Face Transformers for production.

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- [Qiskit Global Summer School 2024](#)
Participated in the IBM Quantum Computing Summer School. 2024
- **Solved 100s of problems**
Solved more than 200 problems on LeetCode and GeeksforGeeks combined. 2023-present
- [Jee Mains 2022](#)
Scored 93%ile in the JEE Mains, India's one of the toughest exams for UG amongst 10 Lakh students. 2022
- [Web Development Fundamentals](#) by IBM SkillsBuild
Completed the Web Development Fundamentals by IBM SkillsBuild.