

# Md Kaif

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

## EDUCATION

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

2022- 2026

## SKILLS

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

**Database and Language:** Experience in Firebase, MySQL, SQL

**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, Mobile Computing

Computer Networks, Operation Systems, Data Structures, and Algorithms

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

## PROJECTS

### [VeilCode Labs](#) (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.
- 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 multiple tech stacks like Framer Motion, React.js, Node.js, Firebase.

### [MultiScan App](#) (Guide: Arani Bhattacharya) 2025

- Developed an Android app integrating document scanning and landmark recognition, featuring a user-friendly interface built with Jetpack Compose.
- Implemented TensorFlow Lite models for real-time landmark recognition and PDF generation for scanned documents, with navigation between features via a unified main menu.
- Technologies Used: Kotlin, Jetpack Compose, TensorFlow Lite, CameraX, Gradle.

### 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.

## OPEN-SOURCE CONTRIBUTIONS

### [Contributor – Gatsby.js \(GitHub\)](#) May 2025

- Identified and reported a critical navigation error causing 404 errors due to incorrect URL handling on the Gatsby.js website.
- Provided a detailed bug report with reproduction steps, expected vs. actual behavior, and browser console evidence (Issue #39296).
- Issue was recognized by the Gatsby team and tagged for triage, contributing to improved user experience.

### [Contributor – IIITD-PYQs \(GitHub\)](#)

- Added past year course materials for a new course (Design Research) to a popular IIITD repository, aiding thousands of students in exam preparation (PR #44 merged in branch). **May 2025**

## ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- [Qiskit Global Summer School 2024](#)  
Participated in the IBM Quantum Computing Summer School. 2024
- [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