

# Md Kaif

+91-9999066784

mohdkaif2003@gmail.com

GitHub

LinkedIn

Portfolio

## Education

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### •Indraprastha Institute of Information Technology, Delhi

2022-2026

Bachelor of Technology in Computer Science and Engineering

## Technical Skills and Interests

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**Languages:** C/C++, Python, Javascript, HTML+CSS, ReactJs, Go

**Tools/Technologies:** VScode, Git, Github, Grok, IntelliJ, HTML, CSS, Linux, Figma, Co-Pilot, Qiskit, Cursor, PyTorch, NodeJs

**Technical Electives:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Organization, Introduction to Programming.

## Projects

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### •Multi-Scan-App

Apr 2025

Guide: Dr. Arani Bhattacharya

- 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.
- Technology Used: Kotlin, Jetpack Compose, TensorFlow Lite, CameraX, Gradle.

### •Online Book Store

Aug 2024

Guide: Dr. Vikram Goyal

- 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

## Experience

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### •VeilCode Labs

Jan 2025 - Mar 2025

IIITD

- 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.

### •Online Contributor - IIITD-PYQs

May 2025

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 successfully in the main branch).

### •Online Contributor - GatsbyJs

May 2025

GitHub

- 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).

## Achievements

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### –Qiskit Global Summer School

2024

Participated in the IBM Quantum Computing Summer School.

### –IBM Artificial Intelligence Fundamentals

2025

Showcasing my knowledge in AI/ML's fundamentals.

### –JEE Mains

2022

Scored 93%ile in one of the toughest entrance exams for engineering amongst 1 million candidates.