



# KAIF IMRANUDDIN MUNSHI

B.Tech. - Computer Science & Engineering

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## BRIEF SUMMARY

Results-driven and detail-oriented Computer Science Engineering student with expertise in Data Structures, Algorithms, Object-Oriented Programming (OOP), Web Development, and Machine Learning. Proficient in IoT technologies, including projects like Home Automation Systems and a Tour Management Website in PHP, hosted on GitHub. Skilled in Arduino programming with C, developing real-world IoT solutions.

Certified in Leadership Development (FLY Scholar Program) by the Competitiveness Mindset Institute, showcasing excellent communication and teamwork abilities. Experienced in hackathons and coding competitions, enhancing problem-solving and collaborative skills.

Passionate about software development, IoT applications, and innovative technology solutions, eager to contribute to dynamic, tech-driven teams.

## KEY EXPERTISE

C Programming Java Python PHP MySQL Html Java Script Arduino IDE Cloud Computing Flask  
Internet of Things Arduino Cloud RestAPI AWS Microservices Kafka MERN

## EDUCATION

### Nirma University

2021 - 2025

B.Tech. - Computer Science & Engineering | CGPA: 7.47 / 10

### Lj Polytechnic, Ahmedabad

2022

Diploma | Diploma - Information Technology | GTU | CGPA: 9.54 / 10

### Som - Lalit School, Ahmedabad

2019

10<sup>th</sup> | GSEB | Percentage: 64.50 / 100

## INTERNSHIPS

### Nirma University | Education

27 May, 2024 - 12 Jul, 2024

Student

**Key Skills:** Raspberry Pi Machine Learning Face Recognition Face Liveness Detection

Developed and implemented an advanced algorithm that first detects faces and then verifies liveness before recognizing faces stored in a database or directory. This technology is utilized for enhancing security in smart lock systems, ensuring only live, authenticated users gain access

## PROJECTS

### Tour Management Website using PHP

Team Size: 3

**Key Skills:** PHP PhpMyAdmin SQL Apache Html Css Javascript RazorpayAPI

### Home Automation using NodeMCU

**Key Skills:** NODEMCU esp8266 Arduino IDE IOT Blynk IOT Arduino Cloud Google Home Integration

### Warehouse Management System

Team Size: 5

**Key Skills:** Python Flask Html Css Javascript SQLite

### Image Steganography using LSB

**Key Skills:** Python

### IoT Based Attendance System Using RFID

**Team Size:** 2

**Key Skills:** NodeMCU   Esp8266   RFID   ARDUINO IDE

### Web Scraping Medicine data

**Key Skills:** Python   BeautifulSoup   Selenium

### Image Editing App Using MATLAB

**Key Skills:** MATLAB   Image Processing   Image filtering   Digital Image Processing

### TicTacToeMultiplayer

**Team Size:** 3

**Key Skills:** JAVA   Socket Programming

### FaceLivenessDetection-FaceRecognition

**Team Size:** 3

**Key Skills:** Python   Machine Learning   Face\_recognition   Face-Liveness

## ASSESSMENTS / CERTIFICATIONS

### FLY SCHOLOR (Finding the Leader in YOU) by CMI, USA

**Key Skills:** Conscientiousness   Leadership   Initiative   Problem solving   Perseverance   Innovativeness

### HackNUthon

**Key Skills:** Hackathon Experience

### The Arduino Platform and C Programming

**Aggregate:** 97.50 / 100

**Key Skills:** Arduino   Arduino UNO   C Pr   Arduino IDE

### Programming for Everybody (Getting Started with Python)

**Aggregate:** 98.25 / 100

**Key Skills:** Python   Programming   Logic   Problem Solving

### Python Data Structures

**Aggregate:** 96.80 / 100

**Key Skills:** Python   Logical   Problem Solving

### AWS Academy Graduate

**Key Skills:** AWS   Cloud computing   Dynamic Scaling   IAAS   PAAS   SAAS

### AWS Academy Microservices and CI/CD Pipeline Builder

**Key Skills:** AWS   AwsCodePipeline   CD   CI   Microservices

## EXTRA CURRICULAR ACTIVITIES

- Volunteering at orphan house

## PERSONAL INTERESTS / HOBBIES

- Passionate about creating innovative solutions and playing sports, driving creativity, discipline, teamwork, and maintaining a healthy, active lifestyle

## WEB LINKS

- Github - <https://github.com/kaifmunshi>

PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** 402 , 4Th Floor Crystal Apartment , Near Urdu School 5-6 , Shahpur, Ahmedabad, Gujarat, India - 380001

**Emails:** 22bce517@nirmauni.ac.in , munshikaif04@gmail.com

**Date of Birth:** 29 May, 2004

**Known Languages:** English, Hindi, Gujarati, Urdu

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