

# ABHISHEK KUMAR

abhishekmdp11@gmail.com | +90 6202249339 | LinkedIn | GitHub

## SKILLS

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- **Programming:** C, Java, Python, OOPs
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js
- **Database Management:** SQL, MongoDB
- **Additional Knowledge:** Basic DSA
- **Soft Skills:** Adaptability, Problem Solving, Open to learn new skills

## EDUCATION

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- Cochin University of Science and Technology**, Masters in Computer Application 2023-2025
- GPA: 7.66

**B N Mandal University Madhepura**, Bachelors in Computer Application 2019-2022

    - Percentage: 82.41

## EXPERIENCE

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- Web Development Intern**, Tech Octanet Services Pvt Ltd, Oct 2024 – Nov 2024
- Gained hands-on experience in **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
  - Worked on responsive design and user-friendly interfaces.
  - Enhanced **teamwork** and **project management** skills through real-world projects.

## PROJECTS

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### Real-Time Face Recognition Attendance System

- Developed an automated attendance management system using facial recognition technology with Python, OpenCV, and Firebase. The system improves accuracy and efficiency by uniquely identifying students in real-time, reducing manual errors, and preventing fraudulent attendance. Key features include a user-friendly interface and centralized cloud storage for attendance data.
- Tools and technologies: Python, OpenCV, Firebase

### Weather App

- A web application that fetches and displays real-time weather details for any city using the OpenWeatherMap API. It dynamically updates the UI to show temperature, city name, and weather description. The app includes error handling for invalid inputs and API errors.
- Tools and technologies: HTML, CSS, JavaScript, OpenWeatherMap API, Fetch API.

### Simon Says Game

- Created an interactive "Simon Says" game that replicates the classic memory game. Designed a dynamic UI with HTML and CSS, and implemented JavaScript for game logic, including input validation, real-time feedback, and scoring to enhance user engagement.
- Tools and technologies: HTML, CSS, JavaScript

## CERTIFICATIONS

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**Kushal Yuva Program (KYP):** Kushal Yuva Program for Skill Development Mission

## TECHNOLOGIES

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**Languages:** Java, Python, C, JavaScript, SQL, MongoDB

**Tools:** Git/GitHub, VSCode, Bootstrap, Tailwind CSS, Microsoft SQL Server