

# ABHISHEK KUMAR

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## 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

### CurrencyConverter

- Developed a responsive web application using React and Tailwind CSS for real-time currency conversion. Integrated a currency conversion API to fetch live exchange rates and implemented features like currency swapping, dropdown selection, and input validation.
- Tools and technologies: React, Tailwind CSS, JavaScript, Currency Conversion API.

### 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.

## 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