

# VIMLENDRA KUMAR MISHRA

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## EDUCATION

### UPGRADED HIGH SCHOOL BIRBAL

2018 - 2019

Matriculation - **86.80%**

Garhwa , Jharkhand

### UPGRADED +2 HIGH SCHOOL BIRBAL

2019 - 2021

Intermediate - **58.6%**

Garhwa , Jharkhand

### DUMKA ENGINEERING COLLEGE

2021 - 2025

B.Tech - Computer Science and Engineering - **CGPA – 6.5**

Balia, Dumka

## EXPERIENCE

### App Development intern at Lawazia Tech

March 2023 - June 2023

- Developed a blog app as a training exercise named "ThinkShip".
- Implemented multiple features like User authentication, posting and deleting blogs, Light and Dark mode, etc.
- Used Tools :- react native expo .

## PROJECTS

### Ai-powered intelligent in-car assistant for safer driving and wildlife protection

March 2025

- Wildlife Detection: Uses AI-powered cameras and sensors to detect animals near or on the road in real time.
- Driver Monitoring: Tracks driver's alertness and distractions using facial recognition and eye-tracking.
- Collision Alerts: Predicts and warns about possible collisions with animals, vehicles, or obstacles.
- Voice Assistance: Provides hands-free control for navigation, alerts, and emergency support.
- Smart Navigation: Suggests safe routes by avoiding wildlife zones and dangerous driving conditions.

### Smart Attendance System with Face Recognition

Jan 2024

- Face Recognition Integration: Implemented real-time face detection and recognition using OpenCV and face\_recognition Python library to automate attendance marking.
- Live Camera Feed Processing: Captured and processed video input through webcam to identify and authenticate registered faces instantly.
- Database Connectivity: Used SQLite/MySQL to store student data and attendance logs with timestamped entries.
- GUI Development: Built a user-friendly interface using Tkinter (Python) for admin login, face registration, and attendance tracking.
- Automation and Reporting: Generated automatic daily attendance reports in CSV/Excel format and integrated basic email notification for admin alerts.

### Apna Website

August 2022

- This website provides real time updates like result of government exam result admit card answer key new vacancy.
- In this website I have used for frontend HTML5, for styling I have used CSS3 and JavaScript for function .

## TECHNICAL SKILLS

**Languages:** Python, C++, JavaScript, SQL.

**Technologies/Frameworks:** HTML5, CSS3, React, MongoDB, Express, Node.Js .

**Developer Tools:** VS Code, IntelliJ, Canva, Excel, power point, Word .

## CERTIFICATIONS

- Internship certificate of app development at lawazia tech.

## EXTRACURRICULAR

- 1st position in IIC YouTube promotion.
- 1st position in bureau of Indian standards quiz competition.
- 3rd position in anti-ragging content creation.