Krishna Kumar Mukhiya

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# Skills

* **Languages**: C++, Java, Python
* **Frameworks**: HTML and CSS, Bootstrap, NodeJS
* **Tools/Platforms**: MySQL, Git, Ubantu, Vscode
* **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability

# Traning

**GeeksforGeeks** March 2025 – April 2025

### DSA Self placed course

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Developed a Sudoku solver using the backtracking algorithm.

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* + Designed the user interface with HTML and CSS; implemented logic and grid display using JavaScript.

Applied core data structure concepts in a real-world application.

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# Projects

#### EventHub - Android, Responsive App Design: March 2025 – April 2025

Recharge Developed an Android application for discovering and booking local events.

Implemented features including event listing, detailed views, seat booking, and community interaction.

Integrated UPI and QR code-based payment systems with automated ticket generation.

Built using Android Studio with Kotlin, focusing on a smooth and user-friendly UI/UX.

Github Repository Link: <https://github.com/Krishna31m/EventAPP/tree/main/Kotlin>

#### Helmet Detection - Python, YOLOv5: March 2025 – April 2025

Created a computer vision application for detecting helmets in real-time via images, video, or webcam feeds using a YOLOv5 deep learning model.

Designed and implemented a user-friendly Tkinter interface to allow users to upload media and visualize detection outputs interactively.

Trained a custom YOLOv5 model using labeled datasets and implemented inference scripts to test and validate the model’s accuracy on unseen data.

Github Repository Link: <https://github.com/Krishna31m/Python/tree/main/Helmet%20Detection>

#### LMS - Python, Django, HTML, CSS: Jule 2025 – July 2025

Built a Django-based Learning Management System with secure user authentication and role-based access for students and teachers.

Designed scalable data models and integrated responsive front-end templates for a seamless user experience.

Developed teacher and student dashboards, enabling efficient management of quizzes, users, and results.

Github Repository Link: <https://github.com/Krishna31m/LMS>

# Certificates

## Prompt Engineering May 2025

## Introduction to MongoDB April 2025

## Introduction to Android Mobile Application Development November 2024

## Design & Implementation of Human-Computer Interfaces October 2024

* Object-Oriented C++: Inheritance and Encapsulation March 2024
* Full Stack Web Development February 2023

# Education

**Lovely Professional University** Punjab, India

### Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.02** Since August 2022

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**P.C. High School Patsa**  Samastipur, Bihar

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### Intermediate; **Percentage: 67.8%** April 2019 - March2021

**P.C. High School Patsa** Samastipur, Bihar

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### Matriculation; **Percentage: 62.6%** April 2018 – March 2019