



## BRIEF SUMMARY

As an ambitious B.Tech student in Computer Science Engineering, I'm poised to leverage my expertise in Python, SQL, and Java to address real-world challenges with innovation. With a proactive mindset and a passion for learning, I bring a blend of creativity and analytical thinking to the table. I thrive on pushing boundaries and adapting swiftly to industry trends, fostering collaborative environments where ideas flourish. Eager to embark on a journey of growth, I'm committed to continuous learning and making a meaningful impact in the ever-evolving landscape of technology."

## KEY EXPERTISE

Python HTML CSS SQL Reaserch C C++

## EDUCATION

### Medi-Caps University

2021 - 2025

B.Tech. - Computer Science & Engineering | CGPA: 7 / 10

### St.Pius Senior Secondary School, Khandwa

2021

12<sup>th</sup> | CBSE | Percentage: 73.60 / 100

### St.Pius Senior Secondary School, Khandwa

2019

10<sup>th</sup> | CBSE | Percentage: 80.20 / 100

## INTERNSHIPS

### AICTSL - Smart City Indore | IT / Computers - Software

01 Jan, 2025 - Present

Python Developer

**Key Skills:** Data Science Machine Learning Python Artificial Intelligence Data Analytics

I'm a Data Science Intern at AICTSL – Smart City Indore, working on live projects like the Integrated Traffic Management System (ITMS). I'm gaining hands-on experience in data analysis and smart city solutions to improve urban mobility.

### Brain Above Infosol Pvt Ltd | IT / Computers - Software

17 Jul, 2024 - 19 Aug, 2024

Data Science Intern

**Key Skills:**

Machine Learning Computer Vision Deep learning Problem solving and Dedication  
Project Development and Management

Completed a one-month internship at Brain Above InfoSol Pvt. Ltd., where I developed a Number Plate Recognition System as part of a Computer Vision project. The role involved applying machine learning, deep learning, and Python programming to deliver project outcomes within the given timeframe.

### AICTE and \_VOIS for Tech Program | IT / Computers - Software

25 Jun, 2024 - 18 Jul, 2024

Data Analyst

**Key Skills:** Power BI Data Analytics

I completed a virtual Data Analytics and Power BI internship from 25th June to 18th July 2024, organized by AICTE and the \_VOIS for Tech Program. I gained practical experience in data analysis, processing, and visualization, enhancing my Power BI proficiency for business intelligence.

### Coratia Technologies in association with Teachnook | IT / Computers - Software

12 Jul, 2023 - 15 Sep, 2023

Artificial Intelligence- Python Intern

**Key Skills:** Artificial Intelligence Machine Learning Python Problem Solving

I completed an AI and ML internship using Python, organized by Teachnook in collaboration with IIT Bhubaneswar. This experience strengthened my foundation in AI/ML principles through hands-on projects and practical applications, enhancing my technical and problem-solving skills.

## PROJECTS

### Number Plate Recognition

18 Jul, 2024 - 20 Aug, 2024

**Mentor:** Mr. Abhishek Mishra | **Team Size:** 2

**Key Skills:** Python machine Learning Artificial Intelligence

During my internship at Brain Above InfoSol Pvt. Ltd., I developed a Number Plate Recognition System using machine learning and deep learning. The project involved detecting and recognizing license plates from images with CNN-based character recognition. Leveraging Python libraries like TensorFlow and scikit-learn, I optimized the system for real-world challenges, delivering accurate results within a tight timeline, showcasing my expertise in computer vision.

### Book Recommender System

03 Feb, 2024 - 25 Apr, 2024

**Team Size:** 2

**Key Skills:** Python Artificial Intelligence Graph Neural Network Neural Networks Machine Learning

The project developed a Book Recommender System using Graph Neural Networks (GNNs) and machine learning to enhance personalized book recommendations. By representing users and books as nodes and interactions (ratings, reviews) as edges in a graph, GNNs learn embeddings that capture user preferences and book characteristics, including genres and authors. These embeddings are used to predict and recommend books based on user interests, improving recommendation accuracy and scalability. The system focuses on efficient algorithms and data analysis to deliver a highly personalized and functional solution.

## ASSESSMENTS / CERTIFICATIONS

### JavaScript

**Key Skills:** JavaScript Essential

I have successfully completed a comprehensive JavaScript certification course from Cisco, where I gained a strong foundation in core JavaScript concepts with skills in ES6+, DOM manipulation, and asynchronous programming.

### Artificial Intelligence

**Key Skills:** Artificial Intelligence Python Machine Learning concepts and algorithms Introduction to Neural Networks

Successfully completed a comprehensive course on Artificial Intelligence from Teachnook, in collaboration with Wissenaire, IIT Bhubaneswar. Gained hands-on experience in AI concepts, machine learning algorithms, neural networks, and practical applications, demonstrating enthusiasm and analytical thinking throughout the program.

## POSITIONS OF RESPONSIBILITY

### Finance and Management Head, Science Club

Served as Finance and Management Head in the Science Club for 2 years (1st and 2nd year), managing finances, coordinating events, and securing sponsorships to support initiatives and activities.

## EXTRA CURRICULAR ACTIVITIES

- Volunteer, E-Summit (2023–2024) Assisted with event logistics and coordination for a major entrepreneurial summit.
- Internship Expo Participant Connected with company representatives and explored internship opportunities at Prestige College.
- Google & Meta Developer Meet-up Explored generative AI, Copilot, and prompt engineering while connecting with developers.

## PERSONAL INTERESTS / HOBBIES

- Cricket
- E-Sports
- Listening Music

## IMs

- Other - <https://www.linkedin.com/in/dhruv-kishorey-4bb594251>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** Rajendra Nagar, Indore, Madhya Pradesh, India - 452012

**Emails:** en21cs301239@medicaps.ac.in , dhruvkishorey02@gmail.com

**Date of Birth:** 06 Jan, 2004

**Known Languages:** Hindi, English

**Permanent Address:** Kaveri Vihar, Khandwa, Madhya Pradesh, India - 450001

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