Rohit Kumar

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About

I'm a passionate software engineer who enjoys learning and adapting, whether I'm working solo or with a team. I have practical experience with React.js, MongoDB, and Python, especially when it comes to working with data, building smart applications, and automating tasks. I'm also diving deeper into data science and generative AI, where I'm learning how to use tools like machine learning, deep learning, and natural language processing (NLP) to create innovative, data-driven solutions. I love turning complex ideas into simple, user-friendly digital experiences.

Education

IILM UNIVERSITY   Expected June 2026
Bachelor of Science in Computer Science

Nalanda college   2020
Grade: 12th   Percentage: 62 %

Cambridge School   2017
Grade: 10th   Percentage: 68%

Internship Experience

Organisation - Vaishnav Technologies   Jan 2024 – March 2024

Role - Python Programming Internship
- Developed and implemented Python-based scripts for data processing, automation, and application development, enhancing overall efficiency and functionality of internal tools.
- Built a fully functional online store with features like product browsing, shopping cart, and user authentication.

Projects

Healthy Habits | React native, Node js, Cloudinary

- Developed and managed an Android app for comprehensive gym training, diet, and exercise, catering to the diverse needs and goals of fitness enthusiasts.
- Designed and implemented a range of highly effective training programs, empowering users to achieve fitness objectives such as weight loss, muscle gain, and improved strength.

Plagiarism Checker Web Page | Python, AIML

- Developed and managed a web application plagiarism checker designed to analyze content authenticity ensure copyright protection and maintain quality
- The application leverages AI and machine learning techniques to detect similarities in text providing accurate plagiarism reports and enhancing the credibility of written content.

Air Canvas Web | Python, OpenCV, NumPy

- Developed and managed a web application air canvas enabling users to draw in real-time using hand gestures and augmented reality
- The project integrates computer vision and image processing techniques to enhance creativity allowing seamless collaboration and sharing of digital artwork.

Certifications

Java Programming Fundamentals | Nov 2023
- I am certified for Java programming on the Spiring Board, learning about topics like oops concept.

C Programming Basic| Feb 2023
- From the springboard, learn about the C fundamentals.

Python programing
- Completed a learning certificate from Let's Upgrade on Python   July 2024

Technical Skills   Soft Skills

Programming - Languages: C, Python, Java Basics   **Soft Skills:** Teamwork, Problem Solving, Communication
Web Technologies: HTML, CSS, JavaScript, GitHub
Database: SQL, MongoDB.
Currently Learning: Data science with
generative

Languages

English: Professional
Hindi: Native/Bilingual

Hobbies

Travelling in mountain places
Online gaming