Rishabh Singh

FULL STACK DEVELOPER (MERN) | PYTHON ENTHUSIAST | FOCUSED ON JAVASCRIPT DEVELOPMENT & PYTHON

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ABOUT ME

I have hands-on experience in **MERN stack** and **Python software development**. I've developed projects like a **Face Detection Management System** a **Weather App using API integration** and a **personal portfolio website**. My major focus areas are **JavaScript** and **Python** where I enjoy creating efficient user-friendly, and visually appealing applications. I Completed my **MCA from Amity University** specializing in **Machine Learning and Artificial Intelligence**, and I'm always eager to learn adapt and bring creative solutions to real-world challenges.

WORK EXPERIENCE

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Full Stack Developer (MERN) | Python Enthusiast | Focused on JavaScript Development & Python Software developmnet

- Engineered a real-time face detection and attendance management system utilizing Python and OpenCV, enhancing operational **eff**iciency by reducing attendance proces**sin**g time by 40% and improved accuracy by 15%.
- Streamlined attendance processes by automating database interactions for student records using SQL, including addition, retrieval, deletion, and search functionalities.
- Optimized system performance and data integration through proficient use of APIs.
- Independently designed and deployed a responsive portfolio website employing React, JavaScript, HTML, and CSS, showcasing full-stack development skills.
- Implemented SQL database connectivity for dynamic content management on personal portfolio website.
- Developed a user-centric weather application in JavaScript, demonstrating the ability to fetch and display live data through API integration.

EDUCATION

SOS Hermann Gmeiner School in V aranasi

B.Sc (Science) – [VBSPU] | 2021

B.Ed (Bachelor of Education) – [VBSPU], [2023]

MCA (Master of Computer Applications) – Amity University, 2025 Major: Machine Learning & Artificial Intelligence. Relevant Coursework: Deep Learning, Natural Language Processing, Computer Vision

National Institute of Electronics & Information Technology (NIELIT) – O-Level Program (1 Year, Government Accredited) – [2025]. Skills Acquired: Web Development Basics, and Python Programming

LINK

Portfolio Website

https://your-portfolio-website.com

SKILLS

HTML5

CSS3

JavaScript

Python

React.js

Node.js

MongoDB