

Rishabh Singh

FULL STACK ENGINEER (MERN) | JAVASCRIPT & PYTHON SOLUTIONS

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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

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

- Engineered a real-time face detection and attendance management system utilizing Python and OpenCV, enhancing operational efficiency by reducing attendance processing 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 Varanasi

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://rishabhcodespec.netlify.app?utm_source=resume&utm_medium=web

SKILLS

HTML5

JavaScript

React.js

MongoDB

Express.js

CSS3

Python

Node.js

SQL

Redux