

Rajnish Kumar Singh

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EDUCATION

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|---|---------------------|
| VIT Bhopal University, Bhopal | 7.84/10 |
| <i>B.Tech. - CSE cloud computing and automation</i> | June 2022 – Present |
| Agrasain Boys' School | 82% |
| <i>Class XII</i> | May 2021 |
| Agrasain Boys' School | 90% |
| <i>Class X</i> | May 2019 |

TECHNICAL SKILLS

Technical Skills: Java, C/C++, Python, HTML, CSS, Bootstrap, JavaScript, Nodejs, React, AWS cloud

SQL

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| Certifications: HTML CSS and JavaScript for web Developers (Coursera) | Dec 2023 |
| Python Essentials (Vityarthi) | May 2023 |
| The Complete Full-Stack Web Development Bootcamp (Udemy) | April 2025 |

PROJECTS

My Portfolio Website – “In the domain of web development, I have developed a responsive portfolio website that provides comprehensive information about my professional background, including my qualifications and projects. The site also includes my contact details, to facilitate communication.”

Brain Tumor Detection System – In the domain of machine learning, my team, consisting of five batchmates and me, developed a system using Python that scans MRI images to assist in detecting brain tumors. We implemented a convolutional neural network (CNN) using the PyTorch and TensorFlow frameworks.

Agrify - Crop Recommendation System (Aug 2024 – Feb 2025)-

Agrify is a crop recommendation system that leverages machine learning algorithms for predictive crop analysis. It integrates real-time weather and soil data to provide accurate recommendations, helping farmers make informed decisions. The system features a user-friendly interface designed for farmers and agricultural stakeholders, ensuring accessibility and ease of use. Additionally, it includes data visualization tools to enhance decision-making by presenting insights in a clear and interpretable manner.

News App – Web Development Project

Technologies Used: Bootstrap, HTML, CSS, News API

Developed a responsive news application that fetches real-time news articles using the News API. Implemented a clean and user-friendly interface with Bootstrap for enhanced design and responsiveness. The app allows users to browse news by category, providing an efficient and seamless user experience.

EXPERIENCE

Learning – “I am currently a third-year Computer Science student at VIT Bhopal University. I am seeking an opportunity to gain valuable experience with your company. I am committed to applying my skills diligently and am eager to further develop my technical capabilities.”.

EXTRA CURRICULAR

Hobbies: Reading nonfiction books, keen on strategic thinking and problem-solving, which enhance my analytical and decision-making skills.

Tech enthusiasm - Passionate about exploring and testing emerging technologies.

Wanderlust - I actively seek out travel opportunities to broaden my horizons and gain diverse perspectives.

Languages: English (Professional) | Hindi (Fluent)