

MANISH SINGH

Varanasi, India | 7905258520 | rajputvickysingh9198@gmail.com

<https://www.linkedin.com/in/manish-singh-34b36734a>

SUMMARY

Java Full Stack Developer | Java | Spring Boot | SQL | HTML | CSS | JavaScript | AWS

MCA graduate with strong academic background and experience as an Assistant Professor.

Skilled in Java, Python, SQL, and Data Structures & Algorithms. Passionate about teaching, software development, and AI/ML technologies. Proven ability to design curriculum, mentor students, and contribute to innovative academic projects.

EXPERIENCE

Assistant Professor | Raj School of Management Sciences, Varanasi

August 2024 - April 2025

- Delivered 300+ hours of lectures on Java, Python, and DBMS to BCA students.
- Mentored 100+ students on lab work and academic projects, improving project submission rate by 25%.
- Redesigned curriculum modules to align with NEP 2020, increasing student engagement by 30%.
- Led internal technical seminars and workshops, boosting student participation in coding events by 40%.

Assistant Professor | Dr. Ghanshyam Singh Postgraduate College, Varanasi

May 2025 – Till Now

- Delivered 100+ hours of lectures on Python to BCA students.
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PROJECTS

Hospital Management System

Developed a desktop-based application to manage hospital operations including patient records, billing, appointments, and doctor schedules.

Technologies Used: Java, MySQL, JDBC, Swing

EDUCATION

Master of Computer Applications (MCA)

Dr. A. P. J. Abdul Kalam Technical University - 2024

Bachelor of Computer Applications (BCA)

Mahatma Gandhi Kashi Vidyapith - 2021

TECHNICAL SKILLS

C language, Core Java, Python, SQL, HTML, CSS, JavaScript, React.js, Spring Boot,
Git & GitHub, Object-Oriented Programming, DSA, REST APIs, AWS (EC2, S3, Lambda)

CERTIFICATIONS

- Full Stack Web Development - Udemy
 - Python for Data Science - Coursera
 - Java Programming - Great Learning
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LANGUAGES

Hindi, English