

# Shivam Sharma

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## SUMMARY

I am a final-year MCA student with hands-on experience in full-stack development, cloud technologies (AWS, Azure), and DevOps tools (Docker, Kubernetes, Jenkins). Skilled in Java, Spring Boot, React.js, and REST APIs. Demonstrated ability to develop scalable Java-based backend systems integrated with cloud services to solve real-world business problems. **Actively seeking opportunities to apply and expand my expertise as a Java Developer/Java Backend Developer/ ASE/ SDE/ Software Intern role.**

## EDUCATION

**Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh** CGPA 7.8/10 (I Semester)

Master Of Computer Application [link](#)

July 2024 - June 2026

**Chhatrapati Shahuji Maharaj University, Kanpur, Uttar Pradesh (Affiliated College)** CGPA 7.56/10.0

Bachelor of Science in Computer Applications [link](#)

July 2021 - June 2024

## TECHNICAL SKILLS

**Programming Languages:** Java, HTML, CSS, JavaScript, Typescript, React.js, SQL, Bash, DSA, Agile/Scrum, SDLC

**Database :** MySQL, Oracle and MongoDB

**Cloud:** AWS Cloud (EC2, RDS, S3 Bucket, Route 53), Azure Cloud (VMs, ASD, ABS, DNS)

**Frameworks:** Spring, Hibernate, RESTful Services, Spring Boot, Microservices, Data JPA, Spring Security

**DevOps Tools:** Maven, GitHub, JUnit, Jenkins (CI,CD), Docker, Kubernetes, Kafka, Redis Cache, Ansible, Terraform

**Soft Skills:** Decision Making, Multitasking, Adaptability, Conflict Management, Problem-Solving, Collaboration

## WORK EXPERIENCE

### Computer Teacher

*Rising Sun International School, Bakewar, Etawah*

April 2022 - March 2024

- Conducted hands-on lab sessions to reinforce theoretical concepts through coding exercises, software development projects, and real-world problem-solving.
- Created tests, assignments, and project evaluations to monitor and improve student learning outcomes.
- Played an active role in maintaining and troubleshooting school IT systems, ensuring smooth functioning of labs, networks, and classroom Technology.
- Appointed as a Subject Examiner for classes of 10th and 12th by CBSE Board.

## PROJECTS

### • IES Application (Integrated Eligibility System) – Health Insurance Services Platform [GitHub](#)

Developed a centralized intranet-based Integrated Eligibility System (IES) to manage and streamline health and insurance-related public assistance programs such as Senior Citizen Pension Scheme, Life Insurance Scheme, Ration Card Scheme, Ayushman Bharat Scheme, Unemployment Scheme and so on.

- Streamlined complex workflows to allow case workers to efficiently process insurance applications and manage benefit distribution.
- Built secure, role-based dashboards enabling DHS Case Workers to manage applications and DHS Benefits.
- Developed secure, role-specific dashboards that enable authorized personnel to track, manage, and update case files and benefit records.
- Enhanced service delivery by reducing manual workload, accelerating application approvals, and ensuring accurate benefit eligibility through integrated backend systems.

**Technology:** React.js, Spring Boot, Microservices, Data JPA, Docker, Kubernetes, RESTful Services, MySQL, ELK Stack, SLF4J

## CERTIFICATION

- Certificate in Cyber Security (C3iHub - IITK) [Link](#)
- Certificate in Docker (IBM) [Link](#)
- Certificate in Kubernetes (IBM) [Link](#)

## ACHIEVEMENTS

- **LeetCode** - Solved 100 Problems in Java
- **HackerRank** - 5 star rating on HackerRank in Java

## EXTRACURRICULAR ACTIVITIES

- **Chess Game organizer** in Rising Sun International School - April 2023 - May 2024
- **Executive member** in Examination Cell in Rising Sun International school - April 2022 - May 2024