

# MD ANAS

Sitamarhi, Bihar

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## Education

### Maharishi Markandeshwar (Deemed to be) University

B.Tech in Computer Science and Engineering — CGPA: 6.5

Sept 2022 – May 2026

Mullana, Haryana

## Technical Skills

**Languages:** Java, JavaScript, SQL, HTML, CSS

**Libraries / Frameworks:** Spring Boot, React.js, Node.js, Express.js, Bootstrap

**Databases:** MongoDB, MySQL,

**Cloud Platforms:** AWS, Google Cloud Platform

**Tools:** Git/GitHub, Docker, Linux, Eclipse IDE, IntelliJ IDEA, Apache: Other

**Testing:** Unit Testing, Postman

**CS Fundamentals:** DBMS, OS, CN, OOPs, DSA

## Experience

### CODESOFT (Remote)

Feb 2024 – May 2024

*Software Development Intern*

- Worked on 2 microservices modules (Patient Information, Treatment Tracker) to support healthcare workflow automation.
- Developed 3+ responsive dashboards using React.js and Tailwind CSS, improving disease monitoring accessibility across devices.
- Collaborated with a 4-member team in 15+ Agile sprints, contributing to weekly feature releases and documentation.
- Tested and integrated 10+ REST APIs, improving response reliability and reducing integration issues during deployment.
- Gained hands-on exposure to Docker-based deployments and GitLab CI/CD pipelines for automated builds and testing.
- Tech Stack: React.js, JavaScript, Node.js, MongoDB, Express.js, Spring Boot, DHIS2, Docker, GitLab, REST APIs.

## Projects

### Online Banking Management System | [GitHub]

Jan 2025 - Mar 2025

- Tech Stack: Java, Spring Boot, MySQL, HTML, CSS, JavaScript
- Engineered a secure banking platform supporting 5+ core features including account creation, balance tracking, and transaction history.
- Integrated authentication and role-based access control for Admin and Users using Spring Security.
- Architected 12+ RESTful APIs for transactions, account services, and user management.
- Optimized database queries, reducing transaction retrieval time by 20%.

### Smart Contact Management System

Aug 2024 - Nov 2024

- Tech Stack: Java, Spring Boot, MySQL, HTML, CSS, JavaScript
- Created a centralized contact management system handling 1,000+ stored contacts with fast retrieval.
- Automated search, categorization, and update features, reducing manual effort by 40%.
- Secured user-specific contact data through login and access control mechanisms.
- Enhanced backend scalability with modular architecture and cloud-ready deployment structure.

### Library Management System | [GitHub]

Mar 2024 - May 2024

- Tech Stack: Java, Spring Boot, MySQL, HTML, CSS, JavaScript
- Delivered a web-based system managing 500+ book records, student registrations, and issue/return transactions.
- Established role-based modules for Admin, Librarian, and Students to streamline daily library operations.
- Constructed 10+ REST APIs for book search, borrowing history, and fine calculation automation.
- Strengthened database consistency and security by applying validations and optimized schema design.

## Achievements

- Winner — Intra-University Hackathon at MMEC.
- Smart India Hackathon 2023 — National Participant.

## Certifications

- Basic MySQL Certification** — HackerRank
- Basic MongoDB Certification** — HackerRank