


# Tikesh Turkar

Full Stack Java Developer with experience in building and deploying scalable web applications using Spring Boot, Angular, and AWS. Skilled in REST APIs, secure authentication (OAuth2, JWT), database optimization, and cloud deployment (AWS Elastic Beanstalk, RDS). Experienced in Docker image creation, Nginx, SSL, and production-ready setups.

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 tikeshturkar75

## WORK EXPERIENCE

### M.P. State Electronics Development Corporation Ltd. (MPSeDC) Bhopal

Full Stack Developer Intern

Mar 2024 - Aug 2025

- Developed and deployed full-stack web applications using **Spring Boot, Angular, MySQL, and AWS**.
- Contributed to government projects like **MPMSME** and **Sampada 2.0**, focusing on scalable backend services, REST APIs, and optimized database queries.
- Implemented **secure authentication** (OAuth2, JWT) and role-based access control.
- Improved **UI/UX** with responsive design (**Bootstrap/TailwindCSS**) and optimized frontend performance.
- Gained practical exposure to **cloud deployment (AWS), Nginx, SSL**, and Docker image management.
- Debugged, troubleshooted, and resolved production issues to ensure high availability and smooth user experience.

## EDUCATION

### Lakshmi Narain College of Technology (LNCT), Bhopal. MP

Master of Computer Applications - 8.33

2021 - 2023

### Swami Vivekananda Institute of Technology (SVIT), Balaghat. MP

Bachelor of Computer Applications - 7.67

2017 - 2020


## PROJECTS

### Smart Contact Manager (SCM) – Full Stack Web Application

May 25 - Aug 2025

**Description:** A cloud-based contact management system enabling secure storage, communication, and accessibility.

**Technologies:** Spring Boot, Spring MVC, MySQL, Thymeleaf, Tailwind CSS, JavaScript, AWS Elastic Beanstalk, Nginx, Cloudinary.

- Designed and deployed on **AWS Elastic Beanstalk** with custom Nginx reverse proxy and domain mapping via Hostinger.
- Implemented **Spring Security with JWT & OAuth** (Google/GitHub login) for authentication & authorization.
- Integrated **Cloudinary/AWS S3** for storing contact profile images and Java Mail Service for **sending emails**.
- Built **theme toggle (light/dark)**, responsive UI, and optimized database operations using **Spring Data JPA & Hibernate**.
- Configured **SSL certificates** and domain hosting for secure **HTTPS** access.
- Dockerized the application and pushed images to Docker Hub.**
- Live:** <https://www.myscms.site> | **Docker Hub:** [tikeshturkar/myscms-springboot](https://hub.docker.com/u/tikeshturkar/myscms-springboot) 

### Quiz Application – Microservices Project

Aug 2025 - Sep 2025

- Developed a **Spring Boot backend** for a microservices-based quiz platform with **Quiz & Question services, API Gateway, and Service Registry**.
- Deployed locally for testing using **Docker Compose**.
- Technologies:** Spring Boot, Spring Cloud, MySQL.

### Personal Portfolio Website - (Live : <https://tikeshturkar75.github.io>)

Dec - Jan 2025

- Designed and deployed a fully responsive portfolio website using HTML, CSS, and JavaScript.
- Hosted on GitHub Pages to showcase projects and skills.

## SKILLS

**Backend:** Java, Spring Boot, Spring MVC, Spring Security, Spring JPA, Hibernate, REST API, OAuth, JWT, Spring Cloud, Microservices, ORM.

**Frontend:** Angular, HTML, CSS, Tailwind CSS, JavaScript, TypeScript.

**Databases:** MySQL, MongoDB, JDBC.

**Cloud & DevOps:** AWS (EC2, S3, RDS, Elastic Beanstalk), Docker, Nginx, SSL/TLS, Cloudinary.

**Version Control & Tools:** Git, GitHub, Maven, Postman, IntelliJ IDEA.

## CERTIFICATE

### Alpha (DSA with Java) Certification – Apna College

Completion Date: [Oct, 2023]

Skills Covered: Data Structures, Algorithms, Java, Problem-Solving.