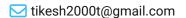
# **Tikesh Turkar**









#### **WORK EXPERIENCE**

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

Full Stack Developer Intern

Mar 2024 - Dec 2024

- Developed and maintained web applications using Spring Boot, Spring MVC, Angular and MySQL.
- Worked on government projects including MPMSME and Sampada 2.0, contributing to feature development and optimization.
- Designed and implemented RESTful APIs to enable seamless data exchange between frontend and backend.
- Improved UI/UX by integrating responsive design principles with Bootstrap/Tailwind CSS.
- Enhanced database performance by optimizing queries in MySQL / MongoDB / PostgreSQL.
- Integrated authentication mechanisms (OAuth, JWT) to ensure secure access.
- Debugged and resolved issues to enhance user experience and functionality.

### **EDUCATION**

# Lakshmi Narain College of Technology, Bhopal

Master of Computer Applications - 8.33

2021 - 2023

## Swami Vivekananda Institute of Technology, Balaghat

Bachelor of Computer Applications - 7.67

2017 - 2020

#### **PROJECTS**

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

Dec 2024 - Jan 2025

**Description:** A web-based contact management system that allows users to securely manage their contacts, send emails, and integrate with cloud storage.

Technologies: Spring Framework, Spring MVC, Spring Boot, MySQL, Thymeleaf, TailwindCSS, JavaScript.

- Sign-up with email & password, Google, and GitHub OAuth.
- Add contacts with profile pictures, stored using AWS/Cloudinary.
- Emails support text & file attachments using Java Mail Service.
- View & edit profile details, Toggle between dark & light themes.
- Implemented **Spring Security** for user authentication & authorization.
- Used Spring Data JPA & Hibernate for optimized database transactions.

# **Employee Management System**

Aug 2024 - Sep 2024

Technologies Used: Java, Spring MVC, Thymeleam, MySQL, REST API, JWT Authentication.

- Developed a Student Management System with user authentication and role-based access control.
- User Signup & Login: Implemented secure authentication using JWT and bcrypt encryption.
- Features: Create, Read, Update, Delete (CRUD) operations, Student Registration, Search & Filter, Authentication
- Dashboard Access: Allowed users to view, update, and manage student data after authentication.

# Personal Portfolio Website 🔀

Dec - Jan 2025

Technologies Used: Java, Spring Boot, Hibernate, MySQL and Angular.

Features: Create, Read, Update, Delete (CRUD) operations, Student Registration, Search & Filter, Authentication.

#### **SKILLS**

Backend: Spring, Spring Boot, Spring MVC, Spring Security, Spring JPA, Hibernate, REST API, OAuth, ORM, Thymeleaf.

Frontend: Angular, AngularJS, HTML, CSS, Tailwind CSS, JavaScript, TypeScript

Databases: MySQL, MongoDB.

Cloud & DevOps: AWS, Cloudinary SDK.

Programming Languages: Java, JavaScript.

## **CERTIFICATE**

# Alpha (DSA with Java) Certification – Apna College [7]

Completion Date: [Oct, 2023]

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

