SUDHIKSHA TIRMAL

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PROFILE

- A detail oriented, hard working professional with exceptional programming skills.
- Skilled in programming languages and using them for software developing.
- Proficient in maintaining the existing program with implementation of new techniques.

ACADEMICS

MASTERS OF COMPUTER APPLICATION(MCA) 2023 – 2025
AURORA'S PG COLLEGE, RAMANTHAPUR

BACHELOR'S OF COMPUTER SCIENCE(BSC) 2020 – 2023
TAKSHASHILA DEGREE COLLEGE,VIKARABAD.

TELANGANA BOARD OF INTERMEDIATE EDUCATION(MPC) 2018 – 2020
SRI CHAITANYA JUNIOR COLLEGE, HYDERABAD

SECONDARY SCHOOL OF EDUCATION 2018
SIDDHARATHA SCHOOL, VIKARABAD

PROJECTS

JOB PORTAL APPLICATION
Spring Boot, Spring Data JPA, MySQL, Spring Security
Developed a full-stack job portal with role-based access for Employers and Job Seekers.
• Implemented secure login, registration, and session handling for different user types using Spring Security.
• Used Spring Data JPA and MySQL for database operations like job postings, applications, and profile management.
• Designed and tested RESTful APIs for job posting, searching, applying, and profile updates via Postman.
• Created user-friendly frontend pages using HTML, CSS, and JavaScript for job search, application tracking, and profile management.

VOTEWISE – Secure Online Voting System
Spring Boot, Spring Security, MySQL, OTP, REST APIs
- Developed a secure online voting platform with OTP-based verification and anonymous vote storage.
- Ensured one-vote-per-user using OTP session tracking and vote restrictions.
- Implemented real-time result reporting and admin-controlled candidate management.
- Clean modular architecture following RESTful best practices.

HEALTH TRACKER APPLICATION
HTML, CSS, Javascript, Mysql, Python
- User registration and login system
- Dashboard to track daily health activities
- MySQL database integration for storing user health data
- Responsive and user-friendly interface

SKILLS

PROGRAMMIMG SKILLS
JAVA,PYTHON

DATABASE AND VERSION CONTROL
MySql,Git, GitHub, Postman, Lombok

BACKEND TECHNOLOGIES
Spring, Hibernate, Spring Web MVC,RESTful API, Node.js

FRONT-END TECHNOLOGIES AND FRAMEWORKS
HTML,CSS,JAVASCRIPT,REACT