Samadhan Tikone

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EDUCATION

T.P.C.T.'s College of Engineering Dharashiv, Maharashtra   2021 - 2025
Degree: Bachelors of Technology in Computer Science and Engineering   *CGPA:* 7.21 / 10

Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur, Maharashtra   2019 - 2021
Degree: HSC   *Percentage:* 80.54% / 100

Saraswati Vidyalay Khadgaon, Latur, Maharashtra   2018 - 2019
Degree: SSC   *Percentage:* 82.54% / 100

WORK EXPERIENCE/ INTERNSHIP

Java Internship (Skills: Servlet, SpringBoot, Hibernate, Maven, Postman, MicroServices **)**   Dec 2024 - Present
*Internship provided by **Auxirem Techologies;***
- Key Learnings-
- Building web apps using Java, **Servlet**, and **Spring** frameworks.
- Using **JDBC** to interact with and **optimize** database operations.
- Gain real-world experience **developing** web apps using Java, **Spring**, HTML, CSS, JavaScript, Eclipse, and Git/GitHub.

Internship (Skills: JavaScript, HTML5, CSS3, React.js, Redux, Git-GitHub, Versel, AWS **)**   Jun 2024- Nov 2024
*Virtual Internship provided by **Emacron Techology** :*
- Key Learnings-
- Developed dynamic user interfaces using React.js, React Hooks, and reusable components to build responsive and interactive web applications.
- Integrated RESTful APIs for fetching and displaying data while managing state efficiently with Redux and React Context.
- Collaborated effectively using Git/GitHub for version control, contributing to team-based projects and resolving bugs.

PROJECTS

Online Learning Platform (Backend) (*Skills: Spring Boot, Spring Data JPA, Spring Security, MySQL, Hibernate*)
- **CRUD** operations for courses, including title, description, and videos.
- Students can **enroll** in courses, and instructors can **create/manage** their courses.
- Mock **payment** processing for course **enrollment** (using Stripe API or mock **API**).
- **Different** roles like Admin, **Instructor**, and Student.
- Spring Security for user **authentication** and JWT for **authorization**

Online Auction System (Java + React) (*Skills: Java, Spring Boot, Spring Security, React, Redux, MySQL, JWT, Material UI*)
- Developed **real-time** auction bidding system using **WebSockets** for instant bid updates.
- Implemented role-based **authentication** and **authorization** with JWT.
- Designed **RESTful APIs** and **integrated** payment system for auction **payments**.
- Created **responsive** UI using **React** and **Material UI**, and managed state with **Redux**.

Hotel Booking Website (React) (*Skills: React Router, Material UI, React, Redux*)
- Developed user authentication system using JWT and implemented secure login/logout functionality.
- Created search and filter functionalities for hotel listings.
- Designed **RESTful APIs** and **integrated** payment system for auction **payments**.
- Created **responsive** UI using **React** and **Material UI**, and managed state with **Redux**.

TECH SKILLS

Programming:	Java, C, C++, JavaScript, OOPS
Web Technologies:	RESTful APIs, HTML, CSS, Bootstrap,Tailwind, AWS
Databases:	SQL, MySQL, JDBC, MongoDB
Other Tools:	GitHub, Adobe XD,Eclipse, VS code, Postman
FrameWorks:	Spring, SpringBoot, React.js, Hibernate, Maven

CERTIFICATES

- Virtual Web Development Internship
- Basic of Networking by CISCO