

Tinesh Warke

Full Stack Developer

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Portfolio: tineshwarke-portfolio.vercel.app | **LeetCode:** leetcode.com/Tinesh_Warke | **GitHub:** github.com/TineshWarke

PROFESSIONAL SUMMARY

Full Stack Software Developer with experience building scalable web applications using Java, Spring Boot, and the MERN stack (MongoDB, Express.js, React, Node.js). Proficient in developing responsive user interfaces with HTML, CSS, JavaScript, and TypeScript, and implementing RESTful APIs and microservices for robust back-end functionality. Skilled in working with relational and NoSQL databases like MySQL, PostgreSQL, and MongoDB. Comfortable in Agile teams, with hands-on experience in debugging, testing, and version control using Git, Postman, and Docker. Solved 1000+ problems on LeetCode, demonstrating strong problem-solving and analytical skills. Quick to learn new technologies and always focused on delivering high-quality, reliable software.

PROJECTS

- **Map My Story** | MongoDB, Express, React, Node.js
 - Designed and developed a full-stack platform allowing users to pin and share personal stories on an interactive map, improving user engagement through location-based content.
 - Built a responsive UI with React and Tailwind CSS, ensuring a smooth experience across devices.
 - Integrated RESTful APIs for story submission, editing, and retrieval with Express.js and Node.js.GitHub: github.com/TineshWarke/MapMyStory.git | Live_Demo: map-my-story.vercel.app/login
 - **e-Nirvachan: Online Voting System** | React, Spring Boot, J2EE, MySQL
 - Developed a secure, role-based online voting platform using React and Spring Boot, reducing manual voting process time by 50 percent.
 - Integrated MySQL for storing voter and result data with strong data integrity and access controls
 - Designed an intuitive UI to enable ease of access for non-technical users and administrators.GitHub: github.com/TineshWarke/e-Nirvachan_Online_Voting_System.git
 - **AI Interview Coach** | Next.js, TypeScript, PostgreSQL, Tailwind CSS, Gemini AI
 - Created a full-stack AI-powered platform delivering mock interview experiences with real-time feedback and resume analysis.
 - Integrated Gemini AI for dynamic question generation and answer rating, offering a personalized experience for users.
 - Developed a Resume Score Analyzer that evaluates resumes against ATS benchmarks and provides optimization tips.
 - Built RESTful APIs to manage sessions, results, and user data, while ensuring performance and responsiveness across views.GitHub: github.com/TineshWarke/Ai-Mock-Interview.git | Live_Demo: aiinterviewcoach.vercel.app
 - **Sign Language Recognition Using Deep Learning** | Python, Convolutional Neural Networks (CNNs), OpenCV, Keras
 - Developed a real-time sign language recognition tool to support inclusive communication for deaf and hard-of-hearing users.
 - Trained a CNN model on a custom annotated dataset, achieving 90 percent accuracy in gesture detection.
 - Used OpenCV for image processing and frame-by-frame gesture tracking.
 - Implemented a user-friendly UI for live recognition with instant feedback, enhancing accessibility and usability.
 - Performed unit testing and edge case handling to ensure model reliability across different lighting and motion conditions.GitHub: github.com/TineshWarke/Sign_Language_Recognition.git
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EDUCATION

- **DSA & System Design Certification** – HeyCoach (2024–2025)
 - **PG Diploma in Advanced Computing (CDAC)** – IACSD, Pune (2023–2024) | 81.75%
 - **B.Tech in Computer Science** – R. C. Patel Institute of Technology (2019–2023)
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TECHNICAL SKILLS

- Languages: Java, TypeScript, JavaScript, Python
 - Frontend: HTML, CSS, JavaScript/TypeScript, React, Next.js, Tailwind CSS
 - Backend: Node.js, Express.js, Spring Boot, Spring MVC, RESTful APIs, Microservices
 - Databases: MongoDB, MySQL, PostgreSQL
 - Development Tools: Git, GitHub, Docker, Postman, Copilot, ChatGPT
 - Competitive Programming: Data Structures, Algorithms
 - Development Concepts: RESTful APIs, Microservices, Multithreading, Asynchronous Programming, Agile Development
 - Collaboration & Communication: Strong problem-solving and communication skills, team collaboration, and eagerness to learn.
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