Tinesh Warake

Full Stack Software Engineer

Location: Pune, Maharashtra | **Phone:** 9607888171 | **Email:** tineshwarke2000@gmail.com | **LinkedIn:** linkedin.com/in/tinesh-warake
Portfolio: tineshwarke-portfolio.vercel.app | **LeetCode:** leetcode.com/Tinesh_Warake | **GitHub:** github.com/TineshWarke

PROFESSIONAL SUMMARY

Full Stack Software Developer and Freelance Engineer with experience delivering end-to-end web solutions from building responsive, user-friendly interfaces to architecting scalable backends and cloud infrastructure. Skilled in Java, Spring Boot, Node.js, React, Next.js, and the MERN stack, with expertise in designing RESTful APIs, developing microservices, and deploying applications on AWS (EC2, S3) with Docker and CI/CD pipelines. Proficient in integrating third-party APIs and optimizing systems for performance, security, and reliability. Experienced in collaborating with cross-functional teams to deliver business-focused, production-ready applications. Solved 1000+ problems on LeetCode, showcasing strong problem-solving and algorithmic skills.

Professional Experience

Freelance Full Stack Developer (Fiverr) | Remote | *Sept 2025 – Present*

Fiverr Profile: https://www.fiverr.com/tinesh_warke

Client Project: OpenReach MVP – AI-Powered Outreach Automation Platform

- Developed and deployed the backend infrastructure using AWS (EC2, S3), Docker, and CI/CD pipelines, enabling scalable staging-to-production workflows.
- Built secure authentication (JWT) and API gateway to support multi-client onboarding and campaign management.
- Integrated Telnyx API for outbound/inbound calls, call recording, and automated usage tracking with webhook-based event handling.
- Designed and implemented complaint & enquiry ticketing system with email notifications and fallback logic.
- Created white-labeled top-up and auto-recharge flow for clients, using Telnyx CDRs to track usage and deduct balances in real time.
- Collaborated with frontend (React + Tailwind) and AI agent developers to ensure seamless integration and smooth campaign execution.
- Conducted internal test campaigns, optimized webhook performance, and finalized AWS deployment for production launch.

PROJECTS

- **e-Nirvachan: Online Voting System**
  - React, Spring Boot, J2EE, MySQL
  - Developed a secure, role-based online voting platform using Spring Boot, ensuring data integrity and reducing voting process time by 50%.
  - Integrated MySQL for storing voter and result data with strong data integrity and access controls.
  - Focused on backend scalability, security, and testing to maintain reliable performance under load.

  GitHub: github.com/TineshWarke/e-Nirvachan_Online_Voting_System.git

- **Map My Story**
  - MongoDB, Express, React, Node.js
  - Engineered the **backend architecture** with Express.js and Node.js, implementing APIs for user stories.
  - Used MongoDB to store and retrieve geotagged stories with efficient query handling.
  - Focused on server-side performance, scalability, and secure data handling for global users.
  - Collaborated on frontend integration to ensure seamless request-response cycles.

  GitHub: github.com/TineshWarke/MapMyStory.git | Live_Demo: map-my-story.vercel.app/login

- **AI Interview Coach**
  - Next.js, TypeScript, PostgreSQL, Tailwind CSS, Gemini AI
  - Built RESTful backend services to manage sessions, interview results, and resume analysis.
  - Integrated PostgreSQL for structured storage of user data and real-time results.
  - Implemented AI-driven backend workflows (Gemini AI) for dynamic question generation and scoring.
  - Optimized backend logic for performance and responsiveness across multiple concurrent users.

  GitHub: github.com/TineshWarke/Ai-Mock-Interview.git | Live_Demo: aiinterviewcoach.vercel.app

- **Real-Time Multiplayer Connect Four**
  - Built a real-time multiplayer game with WebSockets to handle simultaneous player interactions and low-latency communication.
  - Implemented player matchmaking, dynamic game state management, and a strategic bot opponent on the backend.
  - Integrated a leaderboard for competitive tracking and used Kafka for analytics event streaming.

GitHub: github.com/TineshWarke/Connect-Four | Live_Demo: connect-four-ql2d.onrender.com/lobby

EDUCATION

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

Technical Skills

- Backend: Java, Spring Boot, Spring MVC, Node.js, Express.js, RESTful APIs, Microservices
- Frontend: HTML, CSS, JavaScript (ES6+), TypeScript, React.js, Redux Toolkit, Next.js, Tailwind CSS
- Databases: MySQL, PostgreSQL, MongoDB
- Cloud & DevOps: AWS (EC2, S3), Docker, CI/CD Pipelines
- Tools: Git, GitHub, Postman, Docker, JUnit, Mockito
- Additional: Data Structures & Algorithms, WebSockets, Agile Development, Problem Solving