Tinesh Warke

Aspiring Software Developer
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Portfolio: https://tineshwarke-portfolio.vercel.app | **LeetCode:** https://leetcode.com/Tinesh_Warke
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PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with expertise in Next.js, TypeScript, Tailwind CSS, and React, along with backend technologies like Spring Boot, Express.js, MongoDB, and MySQL. Skilled in building scalable applications and integrating RESTful APIs. Notable projects include e-Nirvachan, an online voting system; MapMyStory, a MERN-based story-sharing platform; and a real-time Sign Language Recognition Tool. Additionally, I am an avid competitive programmer with over 900 LeetCode problems solved, demonstrating strong problem-solving skills.

PROJECTS

Map My Story

Technologies: MongoDB, Express, React, Node.js

- MapMyStory is a platform built on the MERN stack that allows users to share their personal stories and experiences by pinning them on an interactive map.
- This provides an engaging way to connect with others by exploring stories from various locations worldwide. Discover narratives from across the globe and engage with diverse storytellers. Share your personal experiences and become part of a global storytelling community.

Links: GitHub | Live_Demo

e-Nirvachan: Online Voting System

Technologies: React, Spring Boot, J2EE, MySQL

- e-Nirvachan is an online voting platform aimed at modernizing the electoral process. It makes voting more accessible, secure, and efficient. Built with advanced technology, e-Nirvachan ensures a smooth and trustworthy voting experience for all users.
- Utilizing advanced technologies, the system aims to increase voter turnout, simplify voting procedures, and ensure data integrity and security throughout the process. A user-friendly and responsive interface was developed to provide a seamless voting experience.

Links: GitHub

Sign Language Recognition Using Deep Learning

Technologies: Python, Convolutional Neural Networks (CNNs), OpenCV, Keras

- Created a sign language recognition tool to enhance communication for the deaf and hard-of-hearing communities. This intuitive, real-time solution bridges the communication gap and promotes inclusivity.
- Designed and implemented a neural network with Keras and TensorFlow, achieving high accuracy in recognizing sign language gestures. Used OpenCV for processing and annotating datasets, enhancing the system's ability to effectively recognize signs in real time.

Links: GitHub

EDUCATION

- **Post Graduate Diploma in Advanced Computing [C-DAC]**
  Institute for Advanced Computing and Software Development
  2023 – 2024 | Percentage: 81.75%
- **Bachelor of Technology in Computer Science [B.Tech]**
  R. C. Patel Institute of Technology
  2019 – 2023 | CGPA: 7.34

TECHNICAL SKILLS

- *Frontend:* Next.js, React, TypeScript, JavaScript, Tailwind CSS
- *Backend:* Spring Boot, Express.js, Node.js
- *Databases:* MongoDB, MySQL
- *Development Tools:* Git, GitHub, Docker, Postman
- *Competitive Programming:* Data Structures, Algorithms
- *Other Technologies:* RESTful APIs, Microservices