TILAK DAVE

B-Tech in Computer Engineering

DOB: 26/10/2003

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I am a developer enthusiast but also have a keen interest in DSA and OOP. I have won 3 national-level hackathons. I actively contribute to open-source. Eager to learn, adaptable in independent and team-based projects and commitment to continuous learning and growth.

EDUCATION

Vishwkarma Institute of Technology Pune

Computer Engineering - 2025
8.91 CGPA

Government Polytechnic Pune

Dip. Computer Science - 2022
95%

Hindu Dnyanpeeth Convent, Akola

SSC – 2019
96.20%

SKILLS

- Languages - C/C++, Java, Python, JavaScript, TypeScript
- Web Frameworks - ReactJS, NextJS, Django, Flask.
- Databases - MySQL, PostgreSQL, Oracle, MongoDB, FireBase
- Others - Solidity, Rust, Web3JS, Git, GitHub, Linux, DevOps.

HOBBIES

- Teaching
- Event Management, Event Organization and Volunteering
- Reading & Learning about Finance & Technology.
- Singing, Cooking & Travelling

COURSES

- Ethical Hacking Crash Course, Udemy.
- Postman API Fundamental Student Expert.
- Full Stack Development, React 2025.

INTERNSHIPS

Full Stack Developer at Mfg. Cat Inc.

TypeScript, ReactJS, PostgreSQL.
3 Months - July to September 2023

Frontend Developer at Entropy Solutions

ReactJS, Ruby on Rails.
3 Months - September to November 2022

PROJECTS

Multiprogramming Operating System in Java
implement OS concepts like, process management, memory allocation using paging, error handling with error codes, and interrupt-driven execution.

AI based Social Credit System
Implemented in TensorFlow, JavaScript, and Python uses WebRTC (simulated as CCTV feeds) to identify the individual and update a social credit score based on public behaviors.

Secure Escrow using Solidity and Polygon
A solidity smart contract acting as an escrow agent which bridges the trust gap between freelancer and the client.

Fast Feedback - a SaaS web application
Service provides dynamic comment system for static websites. Built using NextJS, Firebase and Stripe for subscriptions.

ACHIEVEMENTS

- Winner of SheBuilds hackathon 2023.
- Winner of HackOverflow hackathon at PCEIT, Mumbai
- Second rank at HackWeb3Conf national hackathon.
- Finalist at CRIF India national hackathon, COEP Pune.
- Contributor at SuperteamDAO India.
- Community Management Intern at BlueLearn.
- Event Management Hed at TEDxVITPune 2023.