Nikhil R. More

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PROFESSIONAL SUMMARY

Innovative and results-driven Software Engineer with a strong foundation in full-stack web development, machine learning, and system design. Proven ability to build scalable applications and optimize systems under real-world constraints. Actively seeking opportunities to contribute to cutting-edge projects and dynamic teams.

EDUCATION

Thadomal Shahani Engineering College (TSEC), Mumbai, India   *(Nov 2022 - July 2025)*
Bachelor of Engineering (B.E) | Current CGPA: 8.8/10.0
- Ambassador Awardee | (View Certificate)
- Secured 2nd Rank in Semester 3 | (View Certificate)

ZSCT's Thakur Polytechnic, Mumbai, India   *(Aug 2019 - July 2022)*
Diploma in Computer Engineering | Percentage: 87.66

SKILLS

Languages: Java, Python, JavaScript, C++, HTML/CSS
Frameworks & Libraries: React.js, Node.js, Express.js, Flask, TailwindCSS, ShadCN
Tools & Platforms: Git, GitLab, Postman, Linux, Firebase, Docker, Vercel
Databases: MongoDB, MySQL, SQLite
AI/ML: Scikit-Learn, Pandas, NumPy, Matplotlib, Speech-Recognition, pyttsx3
Cloud & DevOps: Netlify, GitHub, GitLab

WORK EXPERIENCE

Morfeed Inc. (Backend Developer Intern)   *March 2023 – May 2023*
- Designed backend APIs using Express.js, incorporating input validation, authentication, and secure session handling.
- Reduced average query execution time by 35% by optimizing SQL queries and indexing
- Integrated email authentication & JWT-based authorization for account protection. Collaborated in Agile environment with CI/CD setup on GitLab pipelines

PROJECTS

Predictive Analytics Dashboard | (View Live)   *(React, Python, SQLite, IoT)*
- Engineered a real-time web dashboard for machinery monitoring with ML-powered failure prediction.
- Achieved 95% model accuracy, saving 200+ hours of unplanned downtime.
- Used SQLite for edge persistence and MQTT for sensor-stream integration.

KrishiVikas – Smart Agriculture Suite | (GitHub)   *(React, REST APIs, Python)*
- Developed a one-stop platform for farmers: crop suggestion, market analytics, and rental services.
- Created predictive models with 90%+ confidence using historical data & real-time API feeds.
- Scaled frontend to handle concurrent users via Firebase backend caching.

TradeTutor – Crypto Paper Trading Simulator | (GitHub)   *(React, Flask, Firebase, REST APIs)*
- Built a simulator with 100+ crypto tickers with live trading using Alpha Vantage and CoinGecko APIs.
- Created a dashboard tracking PnL, Sharpe ratio, and win rate across 1000+ simulated trades.
- Achieved sub-second data fetch latency and 99.9% uptime in testing.

EXTRACIRRICULARS & ACHIEVEMENTS

- 1st Place, Technical Paper Presentation - TSEC Electroverse 2024.
- 1st Place, Project Expo – TSEC E-Cell 2023
- Top 10, HackHaven 1.0 National Hackathon (100+ teams) at LRTCE
- Solved 400+ DSA Problems on LeetCode, Codeforces & CodeChef combined.