NEERAJ SURNIS

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Education

DKTE, Ichalkaranji.

Bachelor of Technology in Computer Science Ichalkaranji, Maharashtra

LESP, Kupwad.

Diploma in Computer Engineering

Sep. 2023 – May 2026

June 2020 - May 2023

Kupwad, Maharashtra

Relevant Coursework

· Data Structures

- Algorithms Analysis

- Database Management

Internet Technology

• Software Methodology **Experience**

Tecspeak Pvt. Ltd

May 2022 – Jul 2022

Full stack Development Intern

Vishrambag, Maharashtra

- Developed a responsive Attendance Management System using HTML, CSS, JavaScript, and ASP.NET.
- Designed an intuitive user interface and implemented robust backend functionalities for efficient data management.
- Integrated real-time attendance tracking and automated data storage for accurate record-keeping.
- Optimized system performance by ensuring seamless frontend-backend communication, enhancing user experience.

Projects

Exam Management System/ MERN Stack

December 2024

- Developed a full-stack Exam Management System using the MERN stack (MongoDB, Express.js, React, Node.js).
- Streamlined the admission process for 11th/12th-grade students through a 10th syllabus-based exam.
- Enabled student registration, exam management, and admin functionalities for a smooth process.
- Designed an intuitive frontend with React and a robust backend with Node.js & Express.js for authentication and data processing.
- Utilized MongoDB for structured and secure storage of student and exam data.
- Demonstrated expertise in full-stack development, database management, and system design.

Smart Emergency Toolkit/ Java, Android Studio

November 2023

- Developed an Android application designed to provide immediate assistance during critical situations.
- Integrated a one-tap SOS alert feature to notify pre-configured contacts with real-time GPS location sharing.
- Enabled seamless access to emergency services like police, ambulance, and fire department for prompt responses.
- Implemented secure storage of critical medical information to assist responders in emergencies.
- Enhanced safety with geofenced notifications and offline functionality for continuous support during connectivity issues.

Document Approval System | MERN Stack

Jan 2025

- Built a secure, real-time MERN stack app to digitize workflows for Political Assistants (PAs) with role-based access (Admin, Approver, Assistant).
- Enabled secure document uploads by Assistants using AES encryption and streamlined review by Approvers (approve/reject/return).
- Provided Admins with user management and system-wide activity tracking for oversight.
- Enhanced document traceability, reduced administrative overhead, and automated role-based governance.
- Demonstrated expertise in full-stack development, data security, and workflow automation.

Technical Skills

Languages: Python (Basics), Java, C++, HTML/CSS, JavaScript, SQL, Typescript.

Developer Tools: Jira, Docker, Postman, GitHub.

Technologies/Frameworks: Linux, MongoDB, ReactJS, ExpressJs, NodeJS, Firbase, Redux, Tailwind, MYSQL.

Leadership / Extracurricular

MLSA Fall 2024 – Present

President DKTE, Ichalkaranji.

- Organized and led the CodeQuest Coding Contest to enhance students' coding skills.
- Conducted workshops to promote technical knowledge and skills development among students.
- Coordinated 30+ participants and managed event logistics for smooth execution.
- Oversaw the contest, recognizing top performers for problem-solving excellence..