

Vishal Kadalagi

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SUMMARY

Dedicated Computer Science graduate with a strong foundation in software development and system design principles. Eager to apply analytical problem-solving skills to contribute to innovative, impactful projects in a collaborative professional environment.

EDUCATION

B.E., Computer Science & Engineering Graduated: 2026
KLE Technological University's Dr. M S Sheshgiri Campus, Belagavi
CGPA: 7.94 / 10.0

Diploma, Computer Science 2021 - 2023
Motichand Lengade Bharatesh Polytechnic, Belagavi
CGPA: 8.89 / 10.0

10th(Metriculation), CBSE 2017 - 2020
Shri Shankarling Model School, Chikalgudd

SKILLS

Programming Languages: Java, C, Python

Web Technologies: HTML, CSS, JavaScript, React.js

Backend & Databases: Node.js, Express.js, SQL, MongoDB, Firebase

Tools & Practices: Git, GitHub, REST APIs, Agile Methodology, UI/UX Design, Figma, Canva

PROJECT

Integrated Journey Orchestration – YatraSetu (Internship Project) - [Screenshots](#)

- Engineered a full-stack Next.js travel platform with role-based Firestore schemas for Travelers, Managers, and Admins, integrating secure Razorpay payments and loyalty systems.
- Implemented real-time trip tracking and group messaging using Socket.io and snapshot listeners, featuring automated PDF report generation and robust RBAC security.

Bridging the Gap: Enhancing Patient-Doctor Interaction in Rural Healthcare - [GitHub](#)

- Developed a React-based healthcare platform for rural areas featuring AI-powered health assistance via Gemini API, role-based authentication, and appointment management.
- Built a multilingual responsive interface with real-time patient-doctor communication tools, digital prescription handling, and secure medical record management.

Podcast Summarization & NLP Intelligence Platform - [GitHub](#)

- Built an AI multimedia analysis system using React and Flask, integrating OpenAI Whisper for transcription and Facebook BART for automated content summarization.
- Engineered multi-language translation workflows and automated PDF report generation from audio/video streams for enhanced content extraction and NLP intelligence.

Smart College Bus Tracking System - CampusGo - [GitHub](#)

- Developed a multi-role campus transportation app using Flutter and Firebase, featuring real-time GPS tracking with Google Maps and automated push notifications.
- Engineered modular dashboards for route management, live bus monitoring, and user feedback systems with robust role-based access control for students and drivers.

CERTIFICATIONS

- Software Testing** - NPTEL (IIIT Bangalore & IIT Madras) - November 2025
- Introduction to **Artificial Intelligence** - Infosys Springboard - May 2025
- Introduction to **Machine Learning** - NPTEL(IIT Kharagpur) - September 2024

HACKATHONS

- Participated in 2+ hackathons, building creative tech solutions in fast-paced 12–24 hour team events.