

VISHNURAT KADAGADAKAI

Bengaluru, India +91 87929 19977 vishnurat87@gmail.com

linkedin.com/in/vishnurat-kadagadakai github.com/GodGoneCrazy87 vishnurat-kadagadakai.vercel.app

PROFESSIONAL SUMMARY

Frontend and Full-Stack Developer with strong hands-on experience in building, testing, and deploying scalable web applications. Skilled in React, Next.js, Node.js, MongoDB, and modern UI/UX engineering. Proven ability to take end-to-end ownership of features—from requirement analysis and design to implementation and performance optimization. Experienced in debugging, improving system reliability, reducing load times, and delivering high-quality code in fast-paced environments. Quick learner with strong analytical and problem-solving skills, having delivered production-grade applications used by 5000+ users.

EDUCATION

Bachelor of Engineering, Electronics & Telecommunication Engineering 2021 – 2025
M.S.Ramaiah Institute of Technology (MSRIT), Bengaluru

SKILLS

Technical Skills	JavaScript, React, Next.js, Node.js, MongoDB, Python, SQL, Tailwind, Framer Motion
Tools	Git, Postman, VS Code, Figma, MATLAB (basic), REST APIs
Soft Skills	Problem Solving, Fast Learning, Team Collaboration, Ownership, Communication

EXPERIENCE

Software Developer — NFThing + DW3LL (London) Jan 2025 – Jul 2025
Bengaluru, India / Remote

- Built and optimized core frontend modules using Next.js and Tailwind, improving user responsiveness across devices.
- Refactored MongoDB aggregation pipelines to reduce redundant backend calls by **50%**, improving performance and stability.
- Identified and resolved critical bugs, improving load speeds and multi-device compatibility, scaling beta usage to **500+ users**.
- Delivered clean, maintainable code and participated in peer reviews to ensure quality across the engineering team.

Frontend Developer & Designer — Web3Onwards Jun 2023 – Dec 2024
Bengaluru, India

- Developed and maintained a fully responsive, performant Contributors Page integrating frontend + backend logic.
- Standardized UI components and design patterns across **10+ pages**, improving maintainability and code consistency.
- Enhanced API efficiency by **35%** and reduced page rendering time by **40%** through optimized code structure.
- Mentored junior developers and contributed to planning, execution, and testing of new features.

PROJECTS

Solo Leveling Journal — Full-Stack Productivity System

Next.js, Node.js, MongoDB, Tailwind, Framer Motion

Designed and developed a full-stack productivity platform with habit management, dashboards, and gamified XP features. Implemented REST APIs, caching, and optimized queries, improving dashboard load time by **45%**. Created an interactive UI/UX that increased engagement by **20%**.

College Fest Websites — Kannada Rajyotsava 2024 & Udbhav 2025

Next.js, Tailwind, Framer Motion

Developed production-ready websites serving **5000+ users** with sub-500ms page loads. Built reusable components, animation-rich UI, and responsive layouts that increased engagement by **30%**.

Mudra Analytics — Biomedical Signal Processing & Web Platform

Python, Next.js, Node.js

Built a full-stack platform for visualizing stress and wellness indicators using signal-processed data. Implemented data pipelines, dashboards, and interactive charts. Awarded **Best Project of the Year 2025 (Pradarshana)**.

Kaggle + ML Mini-Projects

Python, Pandas, NumPy, SQL

Performed EDA, feature engineering, and testing of baseline ML models. Improved Titanic model accuracy by **18%**; engineered biomedical signal features achieving **82–90% precision**.

RESEARCH

Analysis of Zipline Systems on Lunar and Martian Terrains

IAC Paris, 2022

Conducted feasibility analysis and performance modeling for terrain-based transport systems. Improved prediction accuracy by **22%** and collaborated with experts from ISRO, NASA, CSA, and new-space organizations.

EXTRA-CURRICULAR ACTIVITIES

TEDxMSRIT — Head of Stage Design

Led end-to-end planning for stage layout, lighting, and event flow for 500+ attendees.

NSS Team Leader

Managed 800+ volunteers and executed multiple community initiatives including plantation drives and campus events.

Cubesat Payload Team (MSRIT × ISRO × RUAS)

Worked on payload miniaturization, antenna design considerations, and system integration for student satellite missions.

College Web Team

Delivered 10+ production-grade websites supporting major technical festivals and institutional events.

Awards & Achievements

1st place — Space Payload Ideathon 2023 (RVCE).

1st place — Maze Runner 2023 (BMSCE).

Best Project of Pradashana 2025 — Mudra Analytics.