Kalinga Kumar Khatua

kalingakhatua@gmail.com | +91 97768 26977

PROFESSIONAL SUMMARY

Experienced software developer with over 3 years in full-stack development, specializing in React and Next.js. Skilled in designing scalable applications and enhancing user experiences through effective UI/UX principles.

EXPERIENCE

EAST COAST RAILWAY | Full Stack Development Intern
June 2024 – July 2024 | Rail Sadan

- Led the integration of frontend and backend, and worked extensively on backend development using PHP & MySQL to ensure smooth operation.
- Designed and implemented data models, creating a scalable database for efficient data management.
- Managed the project's progress, coordinating the team and ensuring all components were merged into a cohesive solution.
- Adapted quickly to PHP from a MERN background, while improving the frontend design and enhancing user experience.

PLANOCAST | Senior Software Developer
May 2023 – Dec 2023

- Developed a scalable, responsive web application using React, React Query, Vite, and Render, integrating a RESTful API for secure authentication, authorization, error handling, and data validation.
- Designed a 29-screen UI in Figma, leveraging user feedback and analytics, following best practices in UI/UX, accessibility, and scalability.
- Focused on enhancing micro-interactions and improving usability, applying a user-first approach and attention to detail for a seamless experience.
- Maintained high code quality via modular design, rigorous testing, and performance optimization, ensuring scalability, reliability, and maintainability.

PROJECTS

TECHFEST WEBSITE — ReactJS, NodeJS, Firebase
Mar 2024 - Mar 2024

- Developed and designed a dynamic, responsive website for our official Tech Fest, Perception, using React, Firebase, and Vite, supporting a large user base and real-time registrations.
- Delivered the project within a strict one-week deadline, leveraging the Agile software development cycle to ensure iterative improvements, while delivering a polished, responsive UI/UX praised for its functionality and user-centric design.

DISCORD MUSIC BOT — Python
Oct 2021 - Jan 2022

- Built a music bot using discord.py, integrating features from YouTube, Spotify, and SoundCloud for music playback.
- Implemented music streaming commands (play, pause, resume, skip) with queue management, loop modes, and playlist support for YouTube, Spotify, and SoundCloud within Discord servers.

EDUCATION

ODISHA UNIVERSITY OF TECHNOLOGY AND RESEARCH
B.Tech in Computer Science & Engineering
Expected Jul 2025 | Bhubaneswar
CGPA: 9.23 / 10.0

ST. XAVIER'S HIGH SCHOOL, KHANDAGIRI
Higher Secondary (PCMB)
Apr 2019 | Bhubaneswar
Percentage: 94.2% (top 5%)

CERTIFICATIONS

PWC Cloud Launchpad Program
AWS Knowledge: Architecting
Salesforce Developer Virtual Internship
AI ML Course - CTTC
Google Cloud Fundamentals Core Infrastructure

SKILLS

PROGRAMMING
3+ years:
TypeScript • JavaScript • Python • CSS
1+ years:
JAVA • C/C++ • PHP

TECHNOLOGY
Next.js • React • Tailwind • FastAPI
Git/Github • Automation • Figma
Windows • Linux • AWS • Google Cloud

ADDITIONAL PROJECTS

ReSatiate
Connects restaurants with NGOs for surplus food distribution. Top 15 in GDSC-WOW hackathon.

FarmerG
Platform ensuring transparency in farmer-market connections. Recognized in DEVCATION '23 and ADVAITA.

TaskGuide
Chatbot for maintenance queries.

Automated Grading System
System for college grading automation.

LINKS

Github: **github.com/iamkcube**
LinkedIn: **linkedin.com/in/kalingakhatua**
LeetCode: **leetcode.com/u/iamkcube**