KAILASH SAHU

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EDUCATION

Indira Gandhi Institute of Technology **Odisha**
Master of Computer Applications *Sept 2022 – May 2024*
CGPA: 8.9

TECHNICAL SKILLS

Programming Language: Java, PHP, SQL, JavaScript (Beginner)

Frameworks & Libraries: React, Next.js, Laravel, Filament, Spring Boot, NestJS, Tailwind CSS

Tools & Technologies: Git, GitHub, VS Code, Eclipse, IntelliJ IDEA, Postman, Pusher, Twilio SMS, Docker

Databases: MySQL, PostgreSQL

WORK EXPERIENCE

Junior Software Developer **May 2024 – Present**
Hyscaler *Bhubaneswar, India*

- Built a **CRM for event management** using **Laravel, Livewire, Filament, Next.js, Tailwind CSS**, and **PostgreSQL/MySQL**.
- Developed key modules for **event registration, scheduling, and attendee management**, improving operational efficiency by **10-20%**.
- Improved **payment workflows** with Laravel Observers and added a **dynamic discount system**.
- Implemented an **email chat module (IMAP)**, **real-time chat/notifications (Pusher)**, and **Twilio SMS/calls**.
- Integrated **Video SDK** for virtual meetings and streamlined Git workflows in resolving conflicts.
- Contributed as a **Front-End Developer** to an e-ticketing platform built with **NestJS (backend)**, **Next.js (admin panel)**, and **PostgreSQL**.
- Developed and enhanced UI components and booking pages, streamlining the ticket purchase workflow.
- Designed the **database schema** for the ticket booking module, ensuring reliable backend integration.

PROJECTS

E-Healthcare Application *React, Laravel, Filament, PostgreSQL*

- Developed a comprehensive **hospital management system** using **React (frontend), Laravel (backend), and Filament (admin panel)** with **PostgreSQL** database.
- Implemented modules for **patient management, doctor management, and appointment scheduling** supporting both online and offline booking workflows.
- Integrated **AI-powered conversation system** for preliminary disease diagnosis and patient consultation, enhancing healthcare accessibility.

EHub (Online Learning Platform) *Spring Boot, Thymeleaf, PostgreSQL*

- Developed an **e-learning platform** using **Spring Boot MVC, Thymeleaf, and PostgreSQL** to facilitate technology-based learning.
- Integrated **Spring Security** for role-based authentication and user management.
- GitHub Link

EXTRA CURRICULAR ACTIVITIES

- Solved 200+ problems on **LeetCode**, demonstrating strong problem-solving and algorithmic skills.
- Achieved **5-star rating in C++ and Java** on HackerRank, showcasing proficiency in competitive programming.

CERTIFICATIONS

- **Oracle Cloud Infrastructure Certified Foundations Associate** Certificate
- **Oracle Cloud Infrastructure Certified AI Foundations Associate** Certificate
- **NIIT Foundation:** Software Testing — Certificate