Kartik Chandra Naik

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• Bengaluru, India

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• LinkedIn: Kartik Naik

• Portfolio: ktechs.co.in

Skills

• Java

• Data Structures

Networking

React

• MySQL

• Spring Boot

Algorithms

Linux

Docker

AWS

Experience

Full Stack Developer (Intern), Festive Learn

Bengaluru, Karnataka February 2024 - Present

- Integrated and implemented **Jitsi Meet API** for live class functionality.
- Developed and optimized the attendance system for tracking student participation.
- Conducted thorough **testing** of both modules within an organization.
- Ensured seamless video conferencing and accurate attendance tracking.

Projects

NetPulse, Solo Project

Pes University, Bangalore

Network Monitoring tool

September 2023 – January 2024

• Utilized React for real-time network monitoring, employing SSH, SNMP, Traceroute, and NMAP for efficient outage management, achieving 20% faster resolution and 20% less downtime.

Weblink Remote, Group Project

Pes University, Bangalore

Remote access system

June 2023 –September 2024

• Designed and developed a **web app** for remote access using **WebSocket** and **RDP protocol**. Enabled secure and efficient remote desktop access through the web interface.

Network Route Visualizer

• Developed a React-based web app enabling intuitive visualization of network routes, accelerating analysis by 20% and boosting customer satisfaction by 15%.

Contactless Billing System

• Accelerated checkouts by 20% and enhanced customer satisfaction by 15% through the development.

Education

PES University

Master of Computer Application (MCA) CGPA 7.5

August 2022 – June 2024

Kristu Jayanti College

Bachelor of Computer Application (BCA) CGPA 8.7

July 2019 – May 2022