Sourav **Sen**

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Portfolio Website | LinkedIn | Github

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY PALAKKAD(IIT PKD) M.Tech in Power Electronics and Power System
July 2022 | CGPA: 8.05

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (FORMERLY WBUT) B.Tech in Electrical Engineering
June 2017 | CGPA: 8.20

SKILLS

Frontend Development | ReactJS • Redux • VueJS • VueX • JavaScript • Tailwind • HTML • CSS
Fullstack Development | NextJS
Backend Development | Python • Django
Miscellaneous | Git • Apache ECharts • GSAP • Framer Motion

AWARDS

• **Super Crew Award** | LTIMindtree
For exceptional team work in development of AI/ML based solution for anomaly detection.

• **Certified ITOPS Automation(Foundation) Engineer** | LTIMindtree
For proficiency in ITOPs Automation

INTERESTS

• Travelling
• Sketching
• Food
• Inner Well-being

WORK EXPERIENCE

LTIMINDTREE, BENGALURU - SR. SOFTWARE ENGINEER
July 2022 - present

- Led the frontend development team for the Intelligent Simulation Platform, optimizing workflows and creating a visually appealing, responsive application that increased user satisfaction during beta testing.
- Mentored 5 junior frontend developers in JavaScript, VueJs, and best coding practices, enhancing team performance and fostering a collaborative environment to meet project deadlines effectively.
- Developed code that deals with large data sets by rendering components on UI and optimizing calls to minimize HTTP requests by 60% .
- Redefined the user experience of the Anomaly Detection platform by designing and implementing a dynamic, user-friendly interface that improved user engagement.
- Collaborated across the team to integrate AI/ML algorithms into the frontend architecture, enhancing real-time visualization for performance monitoring and improving system reliability.
- Collaborated with 4+ senior team members in developing a robust automated VM provisioning solution, reducing provisioning time by 40% and enhancing resource management efficiency for a seamless user experience.

PROJECTS

THE WILD OASIS - Project Demo

- A Hotel Management System which is an internal application for streamlining hotel operations. It allows employees to manage guest check-ins and check-outs, create user profiles, add breakfast options during check-ins, and access analytics on cabin bookings to optimize occupancy.

THE WILD OASIS (GUEST APPLICATION) - Project Demo

- The guest-facing application for The Wild Oasis provides a seamless booking experience. Guests can explore available cabins, view pricing, and plan their vacations by selecting dates through an interactive calendar.

CERTIFICATES

- JavaScript Specialization - Udemy 2023
- React, Redux, Next.js Specialization - Udemy 2025
- Python Programming - Udemy 2025
- C++ Programming - Udemy 2025