AMITABH SHAHI

ReactJs Developer | Java

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WORK EXPERIENCE

Krishworks Technology & Research Labs Pvt. Ltd.   **June 2023-July 2024**
- Developed and maintained dynamic web applications using Javascript and Java.
- Optimized battery consumption by 50% and achieved a reduction in web application load time, enhancing overall performance and user experience.
- Developed firmware for IOT devices (ESP,PIC,STM,RFID) and created their frontend.
- Collaborated closely with designers and backend developers to deliver high quality products.
- Worked on Core Java and Embedded C and optimized performance of existing applications.

Currently Persuing Java Training at JSpiders(Bengaluru)   **September 2024 - Present**

SKILLS

Core Java, Hibernate, JDBC, Servlet, ReactJs, Javascript, HTML5, CSS, TailwindCSS, SQL, C & Embedded C, Firebase, ESP, Arduino, LoRa, WIFI, BLE, MQTT, Git

EDUCATION

Bachelor of Technology in Information Technology	Aug 2019 - June 2023
Government Engineering College, Banda (AKTU, Lucknow)	**8.5 CGPA**
Intermediate	2018
Modern Academy Inter College (Lucknow)	**92%**
High School	2016
Modern Academy Inter College (Lucknow)	**93%**

RELEVANT PROJECTS

Custody Protect (Smart Handcuffs)
- System based on IOT to monitor and transmit health data of US prisoners, using ESP32 and Reactjs.
- Achieved real-time health data transmission within 2 seconds using BLE and MQTT protocols.
- Technologies Used: ESP-IDF | WIFI | MQTT | BLE | ESP | OTA| UART | Javascript | CSS | Reactjs

Rapid News
- News reading application to get latest updates on trending topics.
- Technologies Used: Javascript | ReactJs | TailwindCSS | HTML | CSS | Git

Foodigo
- Implemented location-based restaurant search, enabling users to view nearby dining options and select their preferred restaurant to place an order.
- Technologies Used: ReactJs | FireBase | HTML | CSS | Git

CERTIFICATIONS

Virtual Lab Developer   Link   September 2020
- IIT Kanpur in association with AKTU Lucknow.

Virtual Lab Developer   Link   November 2019
- IIT Bombay in association with AKTU Lucknow.

NPTEL
- Developing Soft Skills and Personality   Link   • Emotional Intelligence   Link