Harekrishna Mandal

Associate Software Engineer – React Developer

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EXPERIENCE

Associate Software Engineer
Tech Mahindra Ltd, Kolkata 03/2022 -12/2023

• Orchestrated the development of React.js/MERN web apps, React Native mobile apps, and scalable ERP systems. Ensured customization for customer needs.
• Identified and resolved development bugs, conducted testing, and integrated new features, ensuring a high-quality user experience according to requirements.

Trainee Web Developer
Influx IQ Tech Pvt Ltd, Kalyani 08/2021 -03/2022

• Enhanced web/mobile application functionality by integrating features based on development requirements, Managed the release process, ensuring successful deployment of new builds to the Play Store.
• Cooperated with team members to design, develop, and implement various app pages and models, resolved development errors.

PROJECTS

React.js Projects:

WorkWave, Field Service Software. https://www.workwave.com/

• Spearheaded the development of WorkWave's web application, leveraging React.js to create visually appealing and responsive user interfaces(UI). Designed & implemented reusable React components for DOM, enhancing code maintainability and expediting the prototyping of new features.

• Implemented state management solutions with Redux, Reducer, and actions or Context API for centralized data management across the application. Integrated RESTful APIs endpoints to fetch and enable dynamic content delivery and real-time updates.

React Native Projects:

Impauerd App, Grocery and Daily Needs Delivery Mobile Application.
https://play.google.com/store/apps/details?id=com.impauerd.android

• Designed app pages, implemented business logic, Redux, Fetched and enabled dynamic content delivery, real-time updates integrated endpoints and RESTful APIs.

• Managed user interactions and enacted features such as Modal Opening, Language Container, and Push Notifications using React Native, JavaScript, and Expo.

mEasy App, Employee Data Management Mobile Application.
https://play.google.com/store/apps/details?id=com.techmahindra.measy

• Streamlined tasks such as updating timesheets and personal details, enhancing Efficiency accessing endpoint and manipulate data on the pages of application.

• Enhanced productivity by enabling seamless access to essential internal functions using React Native, JavaScript, and Expo.

EDUCATION

• **B.Tech in Computer Science & Engineering**
  Maulana Abul Kalam Azad University of Technology, West Bengal
  2017 - 2021 || DGPA - 8.8/10

• **Higher Secondary**
  West Bengal Council of Higher Secondary Education
  2015 - 2017 || Marks - 83/100

SUMMARY

Experienced Web Application developer skilled in React, Redux, Reducers, React Native, and Database, with **2.2** years of development expertise.

Contributed to Web application development for IFS with React, Mobile apps for Tech Mahindra with React Native. Seeking a Front-end Developer (React) or MERN stack role in a company emphasizing frameworks, RESTful API, DBMS technologies for scalable, high-throughput applications.

• Agile SDLC with excellent communication skills for clear presentations and effective collaboration.
• Strong problem-solving, analytical, and debugging skills to efficiently resolve technical issues.
• Highly object oriented and a quick learner, adept at communication and collaboration to ensure successful project implementation.

TECHNICAL SKILLS

JavaScript React JS Redux React Native

HTML CSS TypeScript React Bootstrap

Express JS JSON UI/UX

OOPS Node JS MySQL MongoDB

REST API Git GitHub JIRA

TRAINING & CERTIFICATIONS

• **Full Stack Development with React & Node JS**
  From GeeksforGeeks

• **Web Development**
  From Internshala

• **Azure Cloud Certification (AZ-900)**
  From Microsoft

ADDITIONAL SKILLS

• Microservices • Frontend Development • Bootstrap

• Next JS • NPM • JSON Web Token (JWT)