

BIKRAM MANDAL

Jr. Software Engineer

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Summary

Junior Software Engineer with skills in React.js, JavaScript, HTML, CSS, and Bootstrap. Experienced with Material-UI for UI design and Three.js for 3D graphics. Knowledgeable in Dotnet for backend development. Contributed as an Associate Team Lead, demonstrating leadership and teamwork abilities. Eager to learn and contribute to a dynamic team.

Professional Experience

Sphinx Worldbiz Limited (July 11, 2022 - Present)

- Proficient in React.js, Three.js, MUI, and JavaScript for creating appealing UIs and enhanced UX.
- Experienced with React.js libraries (Redux, Context API) for effective state management.
- Mastered JavaScript for delivering high-quality solutions, including integration with RESTful APIs.
- Actively participated in agile ceremonies for smooth project execution.
- Adapted quickly to technologies like .NET and SQLite, and collaborated with the backend team for efficient data flow.

Achievement:

- Received an appreciation certificate from Sphinx Worldbiz Ltd for extraordinary service.

Technical Skills

- **Programming Languages:** JavaScript, HTML, CSS, Java, OOPS
- **Front-End Development:** React.js, Next.js, Bootstrap, Material-UI.
- **3D Graphics:** Three.js.
- **Version Control:** Git, GitHub.
- **Development Tools:** VS Code, Eclipse.
- **Other Technologies:** .NET, SQLite, MySQL.

Projects

My Restaurant : [Link](#)

- Technology Used:- React, JavaScript, HTML, CSS, Bootstrap
- Dynamic display of menu items with descriptions, prices, and images.
- Mobile-friendly interface to ensure a smooth experience across devices.
- Utilizes Bootstrap for a consistent and responsive layout.

Online Water Delivery System :

- Technology Used:- React, JavaScript, HTML, CSS, MongoDB
- Supplies safe and wholesome water to customers.
- Provides adequate quantities of water.
- Supplies water at convenient points and times.

Test Report Automation (09/2023 - 12/2023):

I developed a MERN stack project to automate test case reporting for efficient project management. The system enables the lead tester to assign test cases to team members, streamlining the testing process. Testers can add reports for their assigned cases, improving testing efficiency and project oversight.

Education

- B.Tech in Information Technology, Asansol Engineering College, Maulana Abul Kalam Azad University, 2022 (CGPA: 9.02)
- Diploma, Raghunathpur Government Polytechnic, West Bengal State Council of Technical & Vocational Education and Skill Development, 2019 (73.9%)
- Higher Secondary (HS), Saltora Dr Bidhan Chandra Vidyapith, West Bengal Council of Higher Secondary Education, 2015 (70.8%)
- Madhyamik (MP), Dhakshila High School, West Bengal Board of Secondary Education, 2013 (56.28%)