



Indranil Sarmah

Software Engineer

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PROFILE

Software Engineer with **2.5+ years** of experience in designing and developing intuitive web applications. Passionate about creating user-centered solutions and collaborating with teams to deliver high-quality projects. Seeking an organization that values innovation, teamwork, and a commitment to delivering exceptional user experiences.

EXPERIENCE

NielsenIQ, Pune [🔗](#)

Frontend Engineer

July 2022 – Present

- Took ownership and developed two new modules in CDAR using ReactJS, leveraging libraries such as Kendo UI, React-Big Calendar and ESRI Maps.
- Omitted form-based submissions and implemented a Drag and Drop calendar functionality, improving TFS user efficiency in assigning store to auditors by accelerating manual assignments by 25%.
- Enhanced application security through rigorous security audits using Cycode and SonarQube, effectively mitigating all identified risks.
- Involved in implementation of rebranding for four modules, by incorporating new looks and theme to elevate the overall visual experience

Intern

Feb 2022 – June 2022

- Migrated internal UI applications from Sencha to ReactJS, improving performance and user experience.
- Collaborated with senior engineers to design and develop efficient UI components, accelerating user interaction by 70%.

EDUCATION

Birla Institute of Technology, Mesra

Masters of Computer Applications (MCA)

2019 – 2022

9.11

PROJECTS

iPSRO | *ReactJS, Redux, Kedno-React-UI, React-Big Calendar, ESRI Maps*

May 2023 – Present

(Internal Organizational Application for Auditor Assignment Optimization)

Key Responsibilities:

- **UI Development:** Built and enhanced the user interface using ReactJS, Redux, and KendoUI components, incorporating new features and addressing bugs to ensure a seamless user experience.
- **Data Visualization:** Implemented custom grids, form components, charts, and bar graphs to effectively visualize and analyze data.
- **API Integration:** Developed and integrated RESTful APIs to interact with backend services and manage data efficiently.

GitHub Finder [🔗](#) | *ReactJS, Fusion Chart*

Jan 2022 – Feb 2022

(Dashboard Project)

- An application to Search and display detailed statistics of a GitHub user.
- Implemented using ReactJS and Styled Component along with external libraries to visualize different type of data which is related to - Languages used, Repositories, Stared Projects and Most forked project etc.

TECHNICAL SKILLS AND PROFICIENCIES

Languages and Frameworks: C, C++, Java, HTML/CSS, JavaScript, ReactJS, Angular, Redux, Tailwind, Bootstrap, Kendo-React-UI

Developer and Design Tools: Git, Jenkins, Jira, VSCode, Postman, Snyk, SonarQube, Cycode, Docker, Adobe Photoshop & Illustrator

Soft Skills: Problem Solving, Self-learning, Communication Skills

COURSE WORKS AND CERTIFICATIONS

- React – Comprehensive Guide to Modern Web development [Udemy](#) [🔗](#)
- Complete Full Stack JavaScript Course [Udemy](#) [🔗](#)
- Angular Essential Training [LinkedIn Learning](#) [🔗](#)

RECOGNITIONS AND ACHIEVEMENTS

Honored with **Rising Star Award** and recognized among the **Top 10 Talents** of the CDAR team at NielsenIQ's India Townhall event.

Qualified **UGC NET** (Computer Science and Application - DEC 2024)