

Medhashree Moshat | 4.5 YOE

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EXPERIENCE

Lexmark International Inc.

December 2022 - Present

Software Engineer 2

Kolkata, India

- Designed and developed customer-facing web applications (eCommerce, OnePrint, SupplyPlus) using **ReactJS**, **React Hooks**, and **Context API**, delivering scalable and high-performance solutions.
- Built reusable UI components and implemented responsive, user-friendly interfaces using **Lexmark's internal Front-End Framework**.
- Worked on B2B platforms using **Magento Luma**, contributing to custom module development and interface enhancements.
- Integrated **Adobe Commerce (Magento) GraphQL APIs** using **Apollo Client**, optimizing data fetching and improving application scalability.
- Enhanced UI/UX using **Material-UI**, **Tailwind CSS**, and **Responsive Web Design** to ensure consistent experiences across devices.
- Improved front-end performance by **40%** through the use of **React.memo**, **useMemo**, and **lazy loading**, significantly reducing load times and enhancing client-side efficiency; also implemented unit tests with **Jest** to ensure component reliability.
- Leveraged **Adobe Analytics** to track user behavior, generating insights that informed UX optimizations and improved conversion rates.

Cognizant Technology Solutions

August 2020 - November 2022

Associate

Kolkata, India

- Developed and optimized frontend features for **Offer Management System**, **Store-Hub**, and **Pricing Administration** applications for **Papa John's International** using **Angular 10**, **HTML5**, **SCSS**, and **TypeScript**.
- Collaborated directly with clients to gather and refine requirements, ensuring alignment with business objectives and delivering structured, maintainable code.
- Implemented comprehensive unit and integration testing using **Jasmine** and **Karma**, ensuring high code quality and reliability.

EDUCATION

St. Thomas' College of Engineering & Technology

August 2016 - July 2020

Bachelor of Technology in Computer Science and Engineering | GPA: 8.74/10

Kolkata, India

TECHNICAL SKILLS

- Languages & Web Fundamentals:** JavaScript, TypeScript, HTML, CSS, SCSS, Object-Oriented Programming
- Frameworks & Libraries & Analytics:** ReactJS, Redux, Context API, Angular, Tailwind CSS, Material-UI, Adobe Analytics
- Backend, Databases & API Development:** Node.js, Express.js, REST APIs, GraphQL, MySQL, Oracle, NoSQL
- DevOps, Tools & Deployment:** Webpack, Vite, Babel, Parcel, Git, Jenkins, VSCode, Postman, Figma, Google Firebase, AWS S3, Azure
- Testing & Debugging:** Jest, React Testing Library, Jasmine/Karma, Chrome DevTools, Redux DevTools

PROJECTS

- DevTinder – Developer Matching Platform** (DevTinder) September 2021 - October 2021
 - Built a full-stack **MERN application** to match developers by tech stack and skills.
 - Integrated real-time chat via **Socket.io** with secure message storage.
 - Set up **cron jobs** for email alerts: instant connection notifications and daily 8 AM summaries.
 - Deployed on **Amazon EC2** and configured **Nodemailer with Amazon SES** for transactional emails.
- CineHolic – Movie Streaming Platform** July 2020 – September 2020
 - Developed a responsive **Angular 10.1.2** app with **Firebase Realtime Database**.
 - Enabled unlimited movie purchases with rich data from **OMDb** and **TMDb APIs**.
- Hungrezy – Food Delivery & Restaurant Discovery Platform** January 2019 - February 2019
 - Created a responsive **ReactJS + Material-UI** web app for restaurant discovery and food delivery.
 - Designed UI for menus, reviews, and location-based delivery to enhance UX.

ACHIEVEMENTS

- Received the **Kudos Recognition Award** at **Lexmark** for independently leading the front-end development and successfully delivering a full-scale B2C application.
- Received the **Individual Amber Award** at **Cognizant** for outstanding extempore performance, valuable contributions, and consistent support.