SHUBHAM LAKHOTIA

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EDUCATION

Northeastern University | Boston, MA   **Expected Dec 2025**
Master of Science in Information Systems
Coursework**:** Application Engineering and Development, Web Design and User Experience

SRM Institute of Science and Technology | Chennai, IN   **Sep 2017-Jun 2021**
Bachelor of Technology in Computer Science and Engineering
Coursework: Web Development, Java, Data Structures and Algorithms, Database Management Systems, Object Oriented Programming, Operating Systems, Python, Computer System and Architecture

SKILLS

Skills and Technologies: React, HTML5, CSS3, SASS, SCSS, Bootstrap, Redux, Node.js, Express.js MongoDB, MySQL, Angular, Java, Python, Data Structures and Algorithms, JavaScript, TypeScript, Object oriented programming, GitHub, Git

PROFESSIONAL EXPERIENCE

Senior Software Engineer - Jio Platforms Limited, Reliance Industries | Mumbai, IN   **Aug 2022-Dec 2023**

- Developed multiple features for the PeopleFirst (employee portal) website, used across various Reliance Industries subsidiaries, using Angular and Node.js. This resulted in a 25% increase in user engagement among 100k employees
- Supervised the team of eight members in the implementation of a micro frontend architecture with modular, scalable, independent components, resulting in a 30% increase in application scalability and 20% reduction in maintenance overhead
- Crafted dynamic, responsive user interfaces, including a custom calendar for marking attendance, viewing holidays, and applying leave. Also designed RESTful APIs for backend communication, enabling access across phones, tablets, and laptops
- Adopted Agile environment and collaborated with product owners, developers, designers to conduct user research, leading to the implementation of features that resulted in a 15% decrease in customer support tickets
- Conducted code reviews and managed pull requests, resulting in a 20% reduction in bugs and an increase in overall code quality

Software Engineer - Jio Platforms Limited, Reliance Industries | Mumbai, IN   **Jun 2021-Jul 2022**

- Spearheaded the development of reusable components and dynamic reactive forms, implemented Angular Material UI for a visually appealing user interface, and integrated Node.js and MongoDB for backend functionality and data management
- Utilized Angular expertise to troubleshoot and resolve technical issues while contributing to the development and production delivery of various features on the PeopleFirst (employee portal) platform as per the designs
- Implemented unit testing protocols for platform features, resolved 95% of functionality issues pre-deployment, and collaborated with the User Acceptance Testing (UAT) team to ensure the platform met end-user requirements for a seamless user experience

PROJECTS

ThingsToDo (Event Management Website)

- Engineered and deployed 'ThingsToDo' a full-stack event management platform as a team using the MERN stack, with MongoDB for data storage, Express.js for server-side logic, ReactJS on the frontend and Node.js on the backend development
- Designed and implemented responsive frontend features and RESTful APIs for event listing, login, booking etc.
- Boosted data retrieval speed by 20% and optimized storage by 15% using MongoDB, enhancing query response times and overall performance

Shopping Website

- Built a reusable components of user-friendly shopping website, used ReactJS for the frontend and Redux toolkit for efficient state management
- Applied HTML, CSS and Bootstrap to create a visually appealing, responsive design, enhancing user experience and functionality
- Utilized Node.js for API creation, ensuring secure and backend communication

Blogging Site

- Created a simple and responsive web application to post blogs using an embedded JavaScript template, NodeJS and MongoDB
- Implemented authentication using JWT tokens and authorizations based on Roles

LEADERSHIP ACTIVITIES

- **Team Leadership & Management:** Promoted to Team Lead and Manager within one and a half years, successfully leading project delivery and managing a team of developers
- **Mentorship & Training:** Directed and facilitated a series of 10 webinars and provided personalized mentorship to 6 junior developers, resulting in a 25% increase in team productivity and knowledge sharing within the department
- **Recognition & Awards**: Received recognition from management for timely release delivery and was awarded the best employee for outstanding contributions