Lavanya Sood

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Profile

Experienced Frontend Engineer specialized in building scalable, collaborative web and mobile applications using React, React Native and TypeScript. Passionate about leveraging technologies to create impactful solutions. Eager to continue learning and developing innovative technology that enhance the user experience.

Experience

ENGINEER | DELOITTE DIGITAL | MARCH 2022 – PRESENT

· Developed responsive UI components and pages for web and mobile applications using React focusing on scalability, cross-platform functionality, and performance optimization.
· Led efforts for bug fixing including prioritizing bugs through manual end-to-end testing and unit tests, to ensure feature quality and alignment with client expectations across NSW, Victoria and Western Australia
· Developed reusable React Native libraries, streamlining future projects and reducing development workload, while working with Figma to transform client requirements into visually appealing, user-friendly designs.
· Collaborated with cross-functional teams—including UX and UI designers, backend developers, and business analysts to deliver client-focused solutions that meet project requirements
· Troubleshot backend and API issues to ensure seamless integration, while improving overall system performance and reliability.

FRONTEND ENGINEER INTERN | VEXEV | DEC 2020 – FEB 2021

· Collaborated with a small team to design and develop a web application using HTML, CSS, and Jinja, enabling clinicians to record and manage scanned data efficiently.
· Researched and evaluated solutions to optimize performance and ensure the application met user requirements and scalability goals.

Education

BACHELOR OF SOFTWARE ENGINEERING (HONOURS) | UNIVERSITY OF NEW SOUTH WALES | FEB 2018 – DEC 2021

· Graduated with Class 1 Honours
· Casual Academic Tutor for courses related to Frontend Development, Human Computer Interactions and Mobile Application Development

Technical Skills

- Programming Languages: React, JavaScript, TypeScript, NodeJS, HTML, CSS, React Native, Python, SwiftUI
- Other technology: Git, Figma, Github, Figma, Adobe Photoshop, Jira, Shell
- Operating System: Mac OSx, Linux, Windows 10