Aditya Pratap

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Frontend Engineer

Dynamic and proficient Front-End Developer with approximately 4 years of experience designing, building, and maintaining websites. Have worked with multiple clients across various projects focusing on performance enhancement, responsive design and optimization. Skilled in HTML, CSS, and JavaScript, and expertise in front-end frameworks such as React.

SKILLS

Languages   Javascript, TypeScript

Web Development   ReactJS, Redux, Redux Toolkit, React Redux, Next.js, HTML, CSS, Webpack, ECMAScript 2016

Testing   Cypress, Cucumber, Jest

Skills and tools   GIT, Visual Studio, Responsive Design, Front-end Development, Data Structure, Algorithm

EXPERIENCE

Infosys Limited • Pune, India • 08/2018 — Present
Specialist Programmer

- Worked on the building design and development of **subscription/retail product** of a **MAANG** tech giant
- Developed and implemented **dynamic forms** for the application, ensuring alignment with both business and technical requirements
- Led frontend development efforts for **in-flight entertainment** systems for a client, delivering immersive and **user-friendly** experiences
- Implemented common **security patterns (e.g.: JWT)** and performance patterns (e.g.: **Lazy loading, Pre-Loading**) to improve performance
- Implemented **access management(authorization) & user management** for the application through common **HOC design pattern**
- Streamlined application development process by introducing **reusable components and custom hooks**, resulting in decrease in time spent on bug fixes and maintenance tasks
- Analyzing front-end site performance using light house tool and reducing initial **load time of the application by 2 secs**
- Following **Behavior Driven Development** practices. Writing unit tests using Cucumber and Cypress and helping define the overall testing strategy to achieve approximately 90% code coverage
- Developed real time change of **Feature Flags** through dev tools to test various retailers on-the-go.
- Involved in **technical analysis, UX discussion, User Interface design, API design discussion**s and **collaborating with the backend team** to develop integrations that are both secure and performant
- Spearheaded building application dashboard while emphasizing **cross-browsers compatibility** and a **mobile-first approach**
- Conducted extensive **testing and debugging** across multiple browsers (Chrome, Firefox, Safari, Edge) to ensure consistent functionality and visual fidelity.
- Designed and implemented **responsive** layouts and components using CSS3, Flexbox, and media queries, ensuring seamless user experience across various devices and screen sizes
- Optimized frontend performance through **code refactoring, caching strategies**, and **performance profiling** techniques, resulting in faster load times and smoother interactions.

EDUCATION

B. Tech in Computer Science and Engineering
West Bengal University of Technology • Kolkata, India • (GPA: 8.25) • 04/2014 — 05/2018

Class XII in AISSCE
St. Michaels' High School • Patna, India • (GPA: 85%) • 04/2011 — 03/2013

Class X in CISCE
Don Bosco Academy • Patna, India • (GPA: 91.6%) • 04/2010 — 03/2011

CERTIFICATIONS

React JS Certification • 06/2022
HackerRank

Frontend Expert Certification • 03/2023
Algo Expert

JavaScript Certification • 06/2022
HackerRank

Problem Solving Certification • 05/2022
HackerRank

Product Developer • 03/2021
Crio.do

AWARDS

School Topper
Awarded topper of School in academics by Bihar School and Welfare Association

Power Programmers
Infosys Limited

Qualified for Power Programmers (In the top 2% of over 1600 applicants at Infosys Ltd.)