Anshul Nayyar

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EXPERIENCE

Finacplus (Client: Toorak Capital Partners) | *Software Engineer*   Feb 2022 – Present
- Led development of a scalable loan acquisition platform with React.js, React Query, and Micro Frontend architecture, achieving a 30% reduction in loading time.
- Implemented multi-tenancy, accommodating a 50% tenant increase, significantly enhancing platform scalability.
- Integrated white-labeling capabilities, enabling a 25% increase in customization options, and optimized data management with React Query.
- Played a pivotal role in developing a website from scratch, employing a Backend For Frontend (BFF) approach within a microservices architecture, resulting in a 30% improvement in frontend-backend interactions.
- Achieving a remarkable 40% improvement in efficiency through thoughtful crafting of reusable components, ensuring their widespread reusability across projects.

Finacplus (Client: Toorak Capital Partners) | *Software Engineering Intern*   July 2021 – Jan 2022
- Spearheaded the development of an Internal Workflow platform using React.js, TypeScript, AWS, and Material-UI, resulting in a 30% acceleration of component development and a 20% improvement in UI enhancements.
- Oversaw bug fixes, efficiently managed Redux state, and seamlessly integrated APIs, contributing to a 25% reduction in system errors and ensuring the success of the Internal Workflow platform.
- Designed a financial platform with React.js and TypeScript.
- Daily tasks included managing stories, resolving 15% more bugs, and accelerating component development to ensure high-performance functionality.
- Through the successful project execution, user engagement remarkably increased by 47%, exceeding expectations.
- Contributed to critical software systems using React.js, TypeScript, Postman, AWS, and Material-UI. Activities encompassed component creation, UI optimization, and bug resolution.

Tata Consultancy Services | *Risk-Analytics*   July 2020 – Sept 2020
- Utilized Python for data science, statistical analysis, and machine learning in fraud detection.
- Conducted comprehensive data mining and prediction, leading to a remarkable 25% increase in predictive accuracy results.

PROJECTS

BarberShop | *MySql, PHP, JavaScript, HTML, CSS*   June 2021
- Designed and developed a BarberShop website using HTML, CSS, JavaScript, PHP, MySQL, and Bootstrap.
- Implemented a comprehensive salon management system within the web application.

Burger Builder | *React JS, Redux, Firebase*   Dec 2020
- Developed a dynamic React JS web app for crafting custom burgers, prioritizing component-based architecture and efficient client-side rendering.

TECHNICAL SKILLS

Languages: C/C++, Python, JAVA, JavaScript/TypeScript, HTML5/CSS, ES6
Technologies: Micro frontend, Microservices, Backend For Frontend (BFF), RESTful APIs, Web Sockets, React Query
Tools: Git/GitHub, Webpack, Visual Studio Code, Jenkins, Jira, npm/yarn, Docker,Microsoft Teams, Amazon Web Services (AWS), Postman, SQL, Chrome DevTools, Confluence, Swagger

Frameworks: React.Js, Node.Js, Bootstrap, Tailwind CSS, Material-UI
Testing and Formatters: Jest, ESlint, Prettier, SonarCube

EDUCATION

Guru Nanak Dev University, Amritsar   June 2017 - June 2021
Bachelor of Science in Computer Science and Engineering

Awards and Achievements: Actively participated in organizing campus technical events and served on the departmental committee as part of the Computer Engineering Student Society (CESS)