SIDHARTH JUYAL

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Professional Summary

Assoc. Software Engineer with 1.5+ years of experience building fast, scalable UIs using React and automating enterprise workflows on ServiceNow. Delivered critical solutions across control automation, reporting dashboards, and REST API integrations reducing manual effort by 70% and enhancing system reliability. Recognized with Deloitte's Outstanding Performance Award for high-impact delivery under Agile environments. Strong grasp of SDLC, modular architecture, and performance optimization with a focus on writing production-grade, maintainable code.

Education

Chandigarh University   **Aug. 2019 – May 2023**
Bachelor of Engineering in Computer Science   *Mohali, Punjab*

Experience

Deloitte USI   **Jan 2024 – Present**
Associate Software Engineer   *Gurgaon, India*

- **CTAI (Control Testing AI Platform)**
  * Reduced manual control operations time by 70% by engineering automated control life-cycle workflows for various use cases using **UI Pages, UI Macros**, and **Scripted REST APIs** on ServiceNow effectively.
  * Enabled real-time decision-making by integrating third-party AI endpoints and visualizing results through **Highcharts.js**. The results minimized manual efforts and increased data driven insights.
  * Improved backend scalability by architecting reusable **Script Includes** to streamline inference processing and metadata validation. Seamlessly connected frontend to backend via GlideAjax for dynamic data fetching.
- **CCC (Controls Command Center)**
  * Accelerated control data visibility by developing custom **dashboards, widgets, UI Macros**, and **UI Pages** tailored for domain-specific users, boosting business productivity and decision-making speed.
  * Boosted system responsiveness using **GlideAjax** for asynchronous data sync between frontend and backend layers.
  * Enhanced backend reliability and re-usability by modularizing logic through **Script Includes**, minimizing redundancy. Ensured clean separation of concerns boosting maintainability and scalability.
- **MSASE (Managed Secure Access Service Edge)**
  * Delivered a stable, client-ready development instance by configuring **dashboards, SLAs, reports**, and service bridges tailored to client needs. Ensured seamless functionality by aligning configurations with business workflows.
  * Authored 10+ comprehensive validation documents and executed rigorous end-to-end testing, ensuring 100% deployment of the solution. Standardized QA processes and improved cross-team clarity by delivering test cases.
- **Achievements**
  * Honored with Deloitte's **Outstanding Performance Award** for pivotal role in launching and scaling the CCC solution, and successful management of the MSASE platform despite aggressive deadlines and evolving requirements.

Projects

Netflix-GPT (Movie Recommendation App) | *ReactJS, TailwindCSS, Redux Toolkit, Firebase, Groq SDK*
- Built an AI-powered movie recommendation system with **Groq SDK AI search**, enabling end-users to get movie suggestions based on prompt; deployed on Netlify.
- Integrated **Firebase Authentication**, YouTube video embedding, and Redux slices to manage movies, users, and GPT results, achieving full responsiveness, accessibility, and performance across all screen sizes.

Portfolio Website (CV Web App) | *HTML5, CSS3, JavaScript*
- Designed, developed, and deployed a highly optimized, fully responsive CV website that effectively highlights professional experience, technical skills, and personal projects in a clean, accessible layout deployed on Netlify.
- Implemented smooth scroll, responsive flex layouts, and pixel-perfect UI to ensure optimal UX across devices.

Responsive Web Design | *HTML, CSS*
- Built **5 real-time, fully responsive websites** as part of FreeCodeCamp's certification to enhance UI skills; code hosted on Repository.
- Focused on mobile-first design principles, semantic HTML, and accessibility to pass all FCC test cases with 100% score.
- Sharpened core web development skills by independently debugging complex layout issues, resolving cross-browser inconsistencies.

Technical Skills

Developer Tools: VS Code, GitHub
Languages: JavaScript, TypeScript, HTML5, CSS3
Frontend: React.js, Redux Toolkit, TailwindCSS, Bootstrap, Highcharts.js, Parcel, Vite, Jest
Platform: ServiceNow (UI Pages, Script Includes, Scripted REST APIs, UI Macros, Flow Designer, UI Builder, Reporting)