FARHAN RISAN

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SKILLS

- **Languages and Paradigms:** JavaScript, Python, Java, Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA).

- **Frameworks & Libraries**: React.js, Node.js, Express.js, MERN Stack, Next.js. Flask, Tailwind, Bootstrap.

- **Databases and Storages:** MongoDB, S3 Buckets, MySQL, PostgreSQL.

- **Tools & Platforms:** Ignition (SCADA), Bitbucket, GitHub, Restful APIs, Jira, Miro, VS code.

- **Methodologies/ Framework:** Agile/Kanban, Waterfall.

EXPERIENCE

SCADA DEVELOPER
RCF Automation   **November 2023 - April 2024, Sydney, NSW**

- Delivered an Ignition-based PLC monitoring system using Jython, increasing operational visibility and system uptime for a key client.
- Built intuitive UI components that simplified data interpretation and reduced operator onboarding time by 15%.
- Brought real-time monitoring system latency down to less than 2 seconds, down from 20 seconds.
- Improved workflow efficiency by designing a KPI dashboard that cut incident response time.
- Enhanced application features through cross-functional collaboration, driving an increase in user adoption.

ONLINE SUPERVISOR
Coles   **February 2020 - December 2023, Ryde, NSW**

- Led the adoption of new digital tools to streamline team workflows, resulting in a 20% reduction in time spent on daily administrative tasks.
- Monitored operational data to identify process bottlenecks and implemented corrective actions, leading to improved fulfillment accuracy.
- Coordinated a team of 10-15 associates, fostering a collaborative environment that improved team morale and contributed to a decrease in staff turnover.

FRONT-END INTERN
faethm.ai   **July 2022 - December 2022, Sydney, NSW**

- Developed key features for a secure web portal using TypeScript and React, utilized by numerous enterprise clients to upload and manage sensitive documents.
- Applied WCAG 2.1 AA standards to improve web accessibility, enhancing the user experience for a broader, compliant audience.
- Contributed to a reduction in post-deployment bugs by actively participating in team code reviews to improve code quality and maintainability.
- Collaborated with the design team to produce visually consistent and cohesive UI components for the customer-facing portal.

EDUCATION

Bachelor's of Information Technology, Web and Application Development
Macquarie University • Sydney, NSW • 03/2025

- Studied: Advanced Web Development (React.JS, MERN Stack), Offensive Security: System, Network and Web penetration.

PROJECT

Portfolio
farhanr.vercel.app
React, TypeScript, Tailwind CSS, Framer Motion, Vite, Lucide React, Git, Vercel

- Frontend portfolio website built with React, TypeScript, and Tailwind CSS
- Responsive design with mobile-first approach and dark/light mode support
- Interactive navigation featuring vertical sidebar with smooth animations using Framer Motion
- Modern UI/UX with glassmorphism effects, backdrop blur, and hover animations
- Section-based architecture including Hero, About, Projects, Skills, and Contact pages
- Direct resume download functionality with PDF integration
- GitHub integration showcasing multiple projects with live links and tech stack badges
- Deployed on Vercel with automated CI/CD pipeline
- Accessibility features including keyboard navigation and ARIA labels
- Performance optimized with lazy loading and efficient state management.

Movie-App

https://imdbwithoutmoney.vercel.app/

React, Tailwind CSS, Vercel, TMDb API

- Developed a modern movie discovery application featuring comprehensive movie search, genre filtering, favorites management, and responsive UI using React 18, Tailwind CSS 4, and Framer Motion for smooth animations.
- Implemented robust global state management with React Context API for favorites persistence and toast notifications, ensuring seamless user experience across components.
- Integrated TMDb API for comprehensive movie data including search, popular movies, and genre-based discovery, securely managing API keys through Vercel environment variables for enhanced privacy and security.
- Deployed application on Vercel with automatic GitHub integration, optimizing performance through lazy loading, CSS custom properties, and mobile-first responsive design principles.
- Applied advanced responsive design with mobile-first approach, touch-optimized interactions (44px+ targets), hamburger navigation, and smooth animations using Framer Motion for enhanced user engagement across all devices.

Adverts

adverts-dun.vercel.app

React, Restful API, Auth0, MongoDB, Express.js, Node.js

- Architected a full-stack web application using the MERN stack (MongoDB, Express.js, React, Node.js) to serve as a platform for website advertising.
- Integrated Google OAuth for secure user authentication and the PayPal API for seamless payment processing.
- Engineered a responsive, intuitive user interface with a robust categorization and search system to enhance user experience.
- Designed and implemented a RESTful API and MongoDB schema to effectively manage user, advertisement, and category data.