**Kuldeep Singh**  
Senior React Developer  
📍 Open to relocation (Australia) | 📞 0450 452 262 | 📧 kuldeep.rajput.expert@gmail.com  
🔗 [LinkedIn](https://www.linkedin.com/in/kuldeepdawar/) | [GitHub](https://github.com/Kuldeepdawar) | [Portfolio](https://kuldeep-personal-po-git-610811-kuldeep-singhs-projects-70007c55.vercel.app/)

### Professional Summary

Results-driven **Senior React Developer** with over 5 years of experience in building high-performance, secure, and user-centric web applications. Proficient in React.js, TypeScript, Node.js, Next.js, and AWS cloud architecture. Demonstrated ability to deliver scalable full-stack solutions across industries including **eCommerce**, **traffic management**, and **healthcare**. Strong problem-solving, leadership, and Agile collaboration skills. **AWS Certified** and committed to writing clean, maintainable code.​

### Core Competencies

* **Frontend**: React.js, Next.js, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Material UI, MUI, Zod, React Hook Form
* **Backend & APIs**: Node.js, Express.js, RESTful APIs, GraphQL, WebSockets, Microservices Architecture
* **Cloud & DevOps**: AWS (Lambda, S3, EC2, CloudFront, IAM, CloudWatch, CodePipeline), Terraform, Docker, GitHub Actions, Bitbucket Pipelines
* **Databases**: PostgreSQL, MySQL, SQL
* **Testing & Quality**: Jest, React Testing Library, TDD, WCAG Compliance, Lighthouse Optimization
* **Tools & Practices**: Git, Figma, Jira, VS Code, Agile/Scrum, CI/CD, SDLC, Pair Programming, Cross-functional Collaboration​

### Professional Experience

**React Full Stack Developer**  
BatteryMate, Sydney, Australia | Jun 2023 – Feb 2025

* Developed scalable eCommerce platform using **Next.js**, **React**, and **Redux Toolkit**, improving SEO and performance with server-side rendering.
* Built **RESTful APIs** and integrated with **PostgreSQL** for inventory, order management, and user data.
* Implemented real-time updates via **WebSocket**, enhancing user experience and engagement.
* Collaborated with **UX/UI** designers to deliver **responsive**, **mobile-first** interfaces.

**Full Stack Developer – SCATS Project**  
Accenture, Australia | Feb 2022 – Mar 2023

* Developed and maintained **Node.js** microservices for real-time traffic analytics, enhancing system scalability and performance.
* Built and managed **RESTful APIs** for seamless data communication between the frontend and backend services.
* Integrated **WebSocket** for live data streaming, delivering up-to-date traffic information to end-users.
* Designed and built React dashboards using Redux for efficient state management and real-time data visualization.
* Collaborated in **Agile teams**, participating in **daily stand-ups**, **sprint planning**, and **code reviews** to ensure timely feature delivery and maintain high code quality.

**Advanced Application Developer**  
Samsung (via Accenture), Melbourne, Australia | Jun 2021 – Jan 2022

* Delivered feature-rich eCommerce modules using **React, Node.js**, and **GraphQL**, enhancing user experience and sales conversion rates.
* Implemented frontend **optimizations**, including **lazy loading** and **code splitting**, to improve application performance.
* Automated build and deployment workflows using **Docker** and **Bitbucket CI**, **reducing deployment times** and errors.​

**Web Developer**  
OSPMC | Aug 2017 – Dec 2018

* Created interactive medical dashboard UIs using React and **TypeScript**, improving data accessibility for healthcare professionals.
* Refactored legacy systems to reduce page load times by 50%, enhancing overall application performance.
* Spearheaded a **UI/UX redesign** initiative to enhance clinician efficiency and satisfaction.​

**Frontend Developer / Trainer**  
ARC Education | Mar 2016 – Jul 2017

* Trained students in **HTML5, CSS3, JavaScript**, and **responsive design,** fostering the next generation of web developers.
* **Mentored junior developers** in Git workflows and web **accessibility** standards, promoting best practices in **web development**.​

### Education

**Master of Information and Communication Technology (Computer Science)**  
University of the Sunshine Coast – Australia | 2020

**Bachelor of Technology (Computer Science)**  
Kurukshetra University – India | 2015

### Certifications

* AWS Certified Developer – Associate (DVA-C02), 2025
* AWS Certified Solutions Architect – Associate, 2025
* HashiCorp Certified: Terraform Associate, 2025
* AWS Certified AI Practitioner (AIF-C01)​

### Projects

* [Portfolio](https://kuldeep-personal-po-git-610811-kuldeep-singhs-projects-70007c55.vercel.app/)
* [Pizza Shop App](https://fast-pizza-delivery-cedk.vercel.app/)

### References

Available upon request