**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 Full Stack Developer** with **5+ years** of experience in building performant, scalable web applications. Specializes in **React (TypeScript)**, **Next.js**, **Node.js**, and **PostgreSQL**. Proven expertise in SSR, API integration, cloud deployments, and real-time updates using WebSockets. **AWS Certified Developer** with strong command over frontend and backend performance, secure coding practices, and cross-team collaboration in Agile environments. Passionate about clean code, accessibility, and solving complex user and business problems through technology.

**Core Skills & Technologies**

**Frontend:**  
React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, MobX, HTML5, CSS3, Tailwind CSS, SCSS, Bootstrap, Material UI, React Hook Form, Zod

**Backend:**  
Node.js, Express.js, RESTful APIs, GraphQL, WebSockets, JWT, Microservices, MySQL, **PostgreSQL**

**Testing & Performance:**  
Jest, React Testing Library, Lighthouse, TDD, Code Splitting, Lazy Loading, SSR, WCAG 2.1 Accessibility

**Cloud & DevOps:**  
**AWS (Lambda, S3, EC2, API Gateway, CloudFront, IAM, CloudWatch)**, Docker, Terraform, CI/CD (GitHub Actions, Bitbucket Pipelines)

**Tools & Process:**  
Figma, Storybook, Git, Jira, Agile/Scrum, Code Reviews, Pair Programming

**Professional Experience**

**React Full Stack Developer**

**BatteryMate | Sydney, Australia**  
*Jun 2023 – Feb 2025*

* Developed a modern eCommerce platform using **Next.js**, **React (TypeScript)**, **Node.js**, and **PostgreSQL**.
* Improved SEO and page load by 40% via **SSR**, **lazy loading**, and **code splitting**.
* Built secure dashboards with **real-time inventory updates** using **WebSockets** and role-based access.
* Integrated APIs for payments, logistics, authentication, and analytics.
* Led UI architecture; collaborated with designers via **Figma** and ensured **90%+ test coverage** using **Jest**.

**Full Stack Developer – SCATS (Smart Traffic System)**

**Accenture | Australia**  
*Feb 2022 – Mar 2023*

* Built real-time traffic dashboards using **React**, **Redux Toolkit**, and **WebSockets**.
* Developed low-latency services with **Node.js** and **PostgreSQL**, handling 50K+ signals/min.
* Improved frontend performance by 35% and achieved WCAG accessibility standards.
* Collaborated in **Agile** teams, contributing to sprint planning, code reviews, and deployments.

**Advanced Application Developer – Samsung eCommerce**

**Samsung via Accenture | Melbourne, Australia**  
*Jun 2021 – Jan 2022*

* Developed SSR-enabled eCommerce features using **React**, **Node.js**, and **GraphQL**.
* Boosted **Lighthouse scores by 30%** through **Core Web Vitals** and image optimization.
* Maintained design consistency via **Figma integration** and Docker-based CI/CD pipelines.

**Web Developer – Healthcare Dashboard**

**OSPMC | India**  
*Aug 2017 – Dec 2018*

* Created responsive dashboards using **React + TypeScript** for patient monitoring systems.
* Refactored a legacy monolith into modular components, improving performance by 40%.
* Built WCAG-compliant interfaces for clinical usage.

**Frontend Developer / Trainer**

**ARC Education | India**  
*Mar 2016 – Jul 2017*

* Trained 100+ students in **HTML, CSS, JavaScript, Git**, and responsive design.
* Mentored junior developers in UI fundamentals, clean code practices, and debugging workflows.

**Education**

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

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

**Certifications**

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

### Projects

* [Portfolio](https://kuldeep-personal-po-git-610811-kuldeep-singhs-projects-70007c55.vercel.app/)Fully responsive personal portfolio showcasing live React/Next.js demos and contributions
* [Pizza Shop App](https://fast-pizza-delivery-cedk.vercel.app/)

### References

Available upon request