**Kuldeep Singh**  
Senior React Developer  
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🔗 [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

* Enhanced system functionality and usability by designing and developing scalable React components and integrating Redux for state management.
* Collaborated with the software engineering team to conceptualize and realize new features, ensuring seamless integration with existing systems.
* Took operational responsibility for developed services and codebases, implementing monitoring and alerting solutions using AWS CloudWatch.
* Contributed to cutting-edge component libraries, promoting reusability and consistency across the application.
* Implemented WebSocket connections to enable real-time data updates, improving user engagement.​

**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.
* Integrated WebSockets for live data streaming, providing up-to-date traffic information to end-users.
* Built responsive React dashboards utilizing 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 delivery of features.​

**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