

# Dhananjay Sunil Kachure (Software Engineer)

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## Professional summary

Dynamic Software Engineer with 2+ years of experience in media, OTT platforms, and API testing tools. Proficient in **HTML**, **CSS**, **JavaScript**, **React.js**, **Next.js**, and **Node.js** with expertise in server-side rendering and API optimization. Proven in delivering scalable and engaging solutions.

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## Work experience

### Engro Technologies- Software Engineer (Nov 2022 – present)

#### Zee Media (Zee News & DNA India Websites) [Link:](#)

- **Next.js 14 & SSR Implementation:** Led development using **Next.js 14** and server-side rendering, optimizing performance and achieving excellent **Core Web Vitals**. Reduced page load time by 25% and improved user engagement.
- **Legacy Code Modernization:** Migrated legacy code to a modern tech stack, guaranteeing error-free functionality and future-proofing the platform.
- **Codebase Overhaul:** Modernized legacy systems to boost maintainability, cut technical debt, and ensure stability.
- **High-Traffic Microsite Architecture:** Designed and delivered microsites for global events (World Cup, Elections, Olympics), increasing site engagement by 30% and ensuring scalability during peak traffic.

#### Weyyak OTT Platform [Link:](#)

- **Platform Development & Optimization:** Developed and optimized the **OTT** platform using **React**, enhancing video streaming performance and overall user engagement.
- **Feature Engineering:** Engineered critical OTT features such as "Continue Watching," personalized recommendations, and region-based content filtering to improve content accessibility and user retention.
- **Intuitive UI/UX Design:** Designed and developed an intuitive user interface for subscribed, registered, and guest users, ensuring seamless navigation and an optimized viewing experience.

#### API Testing Tool:

- **REST API Automation:** Developed a REST API testing tool using React, automating API validation and improving testing efficiency by 60%.
  - **Performance Dashboard:** Created an interactive dashboard to visualize response times, status codes, and API performance, facilitating effective debugging and optimization.
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## Technical Skills

**Primary:** HTML, CSS, JavaScript, React.js, Next.js, SCSS, Bootstrap, Node.js, Express.js, Microservices, Git,

**Secondary:** Golang, Go Fiber, MongoDB, Tailwind CSS, TypeScript, Docker, React Testing Library

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## Education

B.E. in electronics

Ramarao Adik institute of technology, Mumbai university (Aug 2018 – May 2022) | CGPA: 7.57/10