

PRAJWAL BHATIA

Senior Software Engineer (Frontend Heavy)

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PROFESSIONAL SUMMARY

Senior Software Engineer (Frontend Heavy), SDE-3, with 7 years building and scaling React + TypeScript products, shipping cross-stack features across React and Node. Combines hands-on delivery with team leadership — driving standards for code review, AI-assisted development, and design-to-engineering handoff. Specialises in scalable frontend architecture, Core Web Vitals optimisation, and operational ownership of production reliability.

PROFESSIONAL EXPERIENCE

Senior Software Engineer (SDE-3), Virtual Internships - Built an async thumbnail extraction service on Node, BullMQ, Puppeteer and GCS — a two-tier pipeline whose OG-tag fast path clears ~55% of URLs in ~1s, 8x faster than the Puppeteer fallback, at a 95% success rate in production. - Re-architected the Batch Selection flow: a 500-line component decomposed into focused hooks, Redux thunks migrated to RTK Query, and business rules moved server-side for a single source of truth. - Co-authored the team's AI-assisted development standards — frontend guidelines and a reusable skills library across core repos. - Rebuilt PR review from code-only into a three-layer standard covering code, functionality and design. Caught 17 issues in one admin-surface review before release. - Mentored 2 interns through onboarding and review cycles; one converted to a full-time offer.	04/2025 – Present Remote, United Kingdom
Software Development Engineer - 2 (Frontend), Virtual Internships - Led Core Web Vitals optimisation on high-traffic pages: batch-selection LCP p75 5.45s → 3.17s (-42%) through LCP image preloading, third-party preconnects and deferred analytics. - Improved intern-profile CLS p75 from 0.229 → 0.006 using reserved layout space and skeleton loaders. - Earlier onboarding and dashboard work: LCP 9.9s → 8.6s and 5.9s → 5.5s, CLS 0.44 → 0.24 and 0.38 → 0.24. - Resolved complex cross-browser and cross-platform production issues through systematic debugging and targeted automated testing.	01/2023 – 04/2025 Remote, United Kingdom
Software Developer, Extramarks Education India Pvt. Ltd. - Owned the video player platform end to end — playback, background video downloads, session activity tracking and milestone event instrumentation. - Refactored legacy frontend modules into reusable, documented React components, standardising UI patterns across the team.	07/2021 – 01/2023 Noida, India
Associate Software Engineer, Attosol Technologies - Reduced API call volume by 50% with client-side caching, request deduplication and TTL-based invalidation, lowering server load on data-heavy workflows. - Translated high-fidelity wireframes into responsive React interfaces and reusable component patterns for the team's evolving design system.	08/2019 – 07/2021 Kolkata, India

EDUCATION

Bachelor of Technology (B.Tech.) in Computer Science,
Seth Jai Parkash Mukand Lal Institute of Engineering & Technology (JMIT)

2016 – 2020
Radaur, India

TECHNICAL SKILLS

Languages

JavaScript (ES6+), TypeScript, HTML5, CSS3

Frontend

React, Next.js, Redux + RTK Query, React Native,
Component Libraries / Design Systems, Material UI,
Responsive Web Design, Accessibility

Backend & Tools

Node.js, Express, BullMQ, Redis, Puppeteer, GCS,
REST APIs

Monitoring & Performance

Core Web Vitals (LCP, CLS, INP), Datadog RUM,
Sentry, Lighthouse

Testing & Quality

Jest / RTL, Code review at scale

AWARDS & HONORS

Winner, *Smart India Hackathon (National Level)*

Finalist, *hackCBS*