

PRIYANKA TIWARI

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WORK EXPERIENCE

Senior Software Engineer

AlgoSoftware

June 2025 - Current

Chennai

- Revamped the core NLH Strategies module covering 85% of global poker gameplay (Next.js, TypeScript, Redux, Tailwind), optimizing rendering pipelines for 70k+ strategy datapoints and engineering interactive equity-graph visualizations with 100k+ sampled datapoints to surface real-time, data-driven insights. Leveraged AI-assisted development tools to accelerate complex data visualization logic, code generation, and performance optimization workflows.
- Mentored engineers and contributed to the design system, ensuring consistent UI/UX standards across the platform. Introduced AI-driven developer tooling practices for code generation, documentation, and refactoring, improving team productivity and reducing implementation time for complex UI features.

Founding Engineer- Frontend

Interactive EQ.

Feb 2024 - May 2025

USA (Remote)

- Led the development of a real-time, AI-driven video assessment platform (React, TS, Tailwind, Redux, React Query, Chart.js) used by 40+ U.S. hiring partners, scaling to 1,000+ monthly assessments with 95%+ recording success and <200ms latency.
- Built AI-powered review and insights features—auto video summaries (cutting review time 60%), an in-house STT-enabled chatbot (automating 70%+ queries), and interactive Chart.js dashboards boosting hiring decision-making efficiency by 40%.
- Mentored developers and drove core product architecture, improving scalability via React Query (enhancing data-fetching efficiency by 35%) and guiding end-to-end design and implementation.

Software Engineer- Frontend

Draup Inc.

Feb 2023 - Feb 2024

Bangalore

- Led performance optimization of the Signal Recruitment modules (React, TypeScript, Webpack, Redux), cutting load times by 30% for 5,000+ users and reducing bundle size by 25% via modular architecture and dynamic imports.
- Developed and scaled a 100+ component Storybook design system, ensuring WCAG 2.1 AA accessibility, improving UI consistency across teams, and reducing QA cycles by 20%.

Software Engineer

Captainfresh

June 2021 - Feb 2023

Bangalore

- Built the Fishgram admin platform with multi-tenancy, KYC, and RBAC for 500+ dealers, and led development of Orders Invoices ERP modules, reducing API overhead 40% with GraphQL.

TECHNICAL SKILLS

- Languages: Javascript GraphQL HTML/CSS Typescript
- Platform: MacOS Windows AWS
- Frameworks and libraries: React Next js Bootstrap Redux Django-email-template SCSS Tailwind Chart.js Recharts React Query
- Tools: Cursor Claude Code Google analytics Storybook Jenkins Figma Sentry Clarity Posthog
- Familiar with: Node.js React-native Electron Expo Vue.js

AREA OF INTEREST

- Data Structures, Algorithms
- Functional Programming/ OOP
- Web Frameworks
- Design patterns

EDUCATION

B.voc(Web Designing) | Delhi University

Aug 2017 - Oct 2020

CGPA: 7.9

12th | Jawahar Navodaya Vidyalaya

July 2016

Percentage: 85%

ACHIEVEMENTS

- 2021: Among the top 15 percent of 1.1 million developers on LinkedIn JavaScript assessment.
- 2020: Secured a rank of 11 at Track with Tech, HackerRank.
- 2019: Nasscom certified gold medalist in software development.