

Vivek Kumar

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PROFESSIONAL SUMMARY

Senior UI Engineer with 4+ years of experience building scalable, production-grade interfaces for SaaS platforms and operational workflows. Experienced in designing frontend systems that balance usability, performance, and long-term maintainability across assessment platforms, analytics dashboards, and enterprise tooling. Strong product awareness with the ability to independently translate complex requirements into intuitive, high-impact user experiences.

EDUCATION

Amity University
Bachelor of Computer Applications (BCA)

Noida, India
Aug 2022 – May 2025

PROFESSIONAL EXPERIENCE

- Senior UI Engineer** Jan 2022 – Present
Select10X — JavaScript, React, jQuery, Bootstrap, CSS, Figma, Git *Remote*
- Led frontend ownership for multiple core assessment workflows supporting enterprise hiring operations on the Select10X platform.
 - Architected and developed production-grade UI systems for modules including Candidate Assessment Player, Question Bank, Assessment Management, and Self-Assessment Portal.
 - Improved assessment creation and evaluation workflows by **70–75%** through UI restructuring, reusable component patterns, and workflow optimization.
 - Designed scalable frontend architecture patterns that enabled long-term feature expansion without major rewrites across a growing SaaS codebase.
 - Built responsive interfaces optimized for high-volume operational workflows, supporting thousands of candidate sessions across real hiring environments.
 - Acted as the primary UI decision-maker, independently translating ambiguous product requirements into production-ready interfaces with minimal design support.
 - Modernized and refactored legacy frontend modules to improve maintainability, rendering performance, and engineering consistency across the platform.
 - Collaborated closely with backend engineers and product stakeholders to deliver scalable, user-focused solutions under tight delivery timelines.
 - Introduced reusable UI utilities and structured interaction patterns, reducing repetitive development effort and accelerating feature delivery by **40%**.

SELECTED CASE STUDIES

- Candidate Assessment Player** — React, JavaScript, Assessment Workflows Production System
- Designed and engineered a multi-format assessment engine used in real hiring workflows, supporting MCQs, coding questions, video responses, and adaptive evaluation flows.
 - Built scalable frontend architecture using reusable UI patterns and dynamic rendering systems for long-session assessments.
 - Improved assessment completion experience through responsive layouts, real-time state handling, and optimized interaction flows.
 - Contributed to reducing assessment rendering issues and improving usability across high-volume candidate workflows.
- Question Bank & Assessment Manager** — Data-Heavy UI Systems Production System
- Developed large-scale assessment management interfaces enabling HR teams to organize and manage thousands of assessment questions efficiently.
 - Designed operational workflows optimized for filtering, tagging, validation, and bulk management actions.
 - Built performant, high-information interfaces focused on speed, usability, and scalable workflow handling.
- HR Analytics Dashboard** — Charts, Metrics & Visualization Internal Analytics
- Built analytics dashboards visualizing candidate performance, hiring metrics, and operational assessment data.

- Created responsive dashboard systems using reusable visualization patterns and structured UI hierarchy.
- Improved workflow readability and operational insights through scalable data presentation and interaction design.

RecastAI — AI-Powered SaaS Product

Currently Building

- Building an AI-powered content repurposing platform focused on transforming long-form content into platform-ready social media assets.
- Designing product UI systems, onboarding flows, and responsive frontend architecture for creator-focused workflows.
- Exploring AI-assisted workflows, prompt-based systems, and scalable SaaS interaction patterns.

FRONTEND ENGINEERING SKILLS

Frontend Engineering: JavaScript (ES6+), React.js, HTML5, CSS3, Responsive UI Architecture

UI Systems & Product Engineering: Component Architecture, Design Systems, State Management, Workflow Optimization, Performance-Focused UI Development

Libraries & Tools: Bootstrap, jQuery, Tailwind CSS, Sass/SCSS, REST APIs, Firebase

Workflow & Collaboration: Git, GitHub, Figma, Chrome DevTools, VS Code