Rahul Gottimukkala | Senior Design Engineer

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I'm a Design Engineer with 5+ years designing and building user-facing products end to end, across cybersecurity, fintech, consumer AI, and recruiting tech. I've led frontend engineering and design on AI-native products end to end, and I bring the same level of care to an interaction detail as I do to an architecture decision.

WORK EXPERIENCE

Design Engineer, TruU Inc. (Cybersecurity) *Sept 2024 – July 2026, Santa Clara, CA*

- Proposed and shipped an AI-powered event search for the admin console, replacing a manual filtering flow with natural language queries and delivering it in 4 weeks against a planned 6-month effort. Cut search-to-intent time by more than 60% per search and freed the delivery team from walking customers through building filters, so customers could investigate on their own. Now handles millions of events investigated weekly, and customers called it a "game changer."
- Built the frontend for TOTAL, TruU's AI insider-threat platform, from 0 to 1: set the frontend architecture and interaction patterns, defined the API contracts with backend, and shipped 5 product modules. The platform is in pilot with multiple Fortune 500 customers.
- Designed and built the full frontend for TruU's enterprise authentication portal, the product Fortune 500 end users go through to register devices and biometrics for passwordless login. Delivered solo in 8 weeks, cutting device-registration support requests by over 90% through a self-service experience, with white-labelling that lets enterprise admins run it as their own branded portal.
- Led the design and built the interfaces for TruU's passwordless authentication products, owning the experience across single sign-on and first-time device enrollment on iOS, Android, macOS, and Windows. Replaced legacy webviews with OS-native patterns for a consistent, native-feeling experience.
- Established TruU's design system across all product lines: tokens, theming, 50+ shared components, documented interaction patterns and rules, encoded into automated checks engineers run in their AI-assisted workflows so consistency holds without design review in the loop. Mentored engineers on design and frontend best practices and owned the system as the product surface grew.

Co-founder & Design Engineer, DesignScout *Jan 2024 – Sept 2024, Seattle, WA*

- Shipped two React, Redux, and Node.js MVPs in 4 months for DesignScout, a tool that evaluates designers' skills for hiring, shaped by interviews with recruiters and design leads, and validated with two pilot customers.
- Built an AI proof-of-concept for the core candidate-sourcing feature that set the product roadmap and pitch.

Product Designer, Extropolis AI *July 2023 – Sept 2023 | Remote*

- Redesigned Diffusitron, a consumer iOS AI image generator with 1,800+ daily active users where most people opened the app and left without ever creating an image. Rebuilt onboarding, information architecture, and the path into the create flow, informed by usability testing with 12 participants and Mixpanel funnel analysis.
- Conversion rose 9x, from about 80 to about 700 creates per day, and first-week retention went from about 15% to about 75% on flat actives.

Full Stack Engineer, Vanguard (via TCS) *June 2021 – Aug 2023 | Hyderabad, India*

- Modernized Vanguard's investment portfolio experience, building a modular micro-frontend Angular app that shortened deployment cycles through standardized component patterns across 4 product lines.
- Implemented WCAG accessibility standards across those product lines and built real-time dashboards that gave stakeholders live product-health metrics.

EDUCATION

Masters in Human Centered Design and Engineering (MS-HCDE)
University of Washington, Seattle *Sept 2023 - June 2025*

Bachelors in Computer Science and Engineering (B.Tech CSE)
GITAM University, Hyderabad *June 2017 - June 2021*

SKILLS

Engineering: Angular, React, JavaScript, TypeScript, HTML, CSS/SASS, Redux, Node.js, RxJS, REST API, GraphQL, Docker, CI/CD, Git, AI-Assisted Development (Claude, v0, Cursor).

Design, Prototyping & Testing: Figma, Rapid Prototyping, Design Systems Architecture, User-Centered Design, Accessibility (WCAG/ARIA), Responsive Design, Real-time UI (WebSockets), Usability Testing, User Research, Cypress, Playwright MCP.