

Adithya Potlacheruvu

Full-Stack and Backend Developer

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SUMMARY

Application Developer at Position² with experience across backend services, full-stack web platforms, React Native applications and interactive 3D. Builds product workflows spanning interfaces, APIs, access rules, data presentation and file delivery.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript

Backend and data: Node.js, Express.js, REST APIs, WebSockets, PostgreSQL, MongoDB, authentication, role-based access control (RBAC), AWS S3

Web and mobile: React, Next.js, React Native, Expo, HTML, CSS

Interactive graphics and tools: Three.js, React Three Fiber, WebGL, GSAP, Git

PROFESSIONAL EXPERIENCE

Position² | Application Developer | April 2025-Present

Progression: Trainee Web Developer → Web Developer → Junior Application Developer → Application Developer

- Worked across Centered Health for Women's Next.js portals, Node.js/PostgreSQL backend and React Native member app, connecting member and care-team workflows across clients.
- Implemented registration timestamp migration work and contributed care-team assignment and access fixes in Centered's backend; refined mobile startup and check-in presentation.
- Built provider health-data trend and resource-library experiences in Centered, presenting tracker information and resources within the care journey.
- Developed StudioX rendering and configuration workflows, including camera-state handling, batch capture/export and cleanup of rendering resources around browser-based product visualization.
- Contributed company-specific feature visibility, backend access policies and real-time platform updates in StudioX, connecting interface behavior with server-side rules.
- Enabled document previews, downloads and partial-file reads across Samba Academy's local and Amazon S3 storage drivers through HTTP byte-range handling; contributed quiz validation and learner-progress logic.

SELECTED PROJECT

Roadgrip | Interactive Automotive 3D Pitch

- Built configuration controls, wheel-variant labels and fitment defaults for an interactive automotive 3D pitch experience using Next.js, Three.js, React Three Fiber and GSAP.
- Refined loading presentation, zoom guidance and accessible controls for the product exploration flow. Developed as an interactive pitch and concept.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Sasi Institute of Technology & Engineering | 2020-2024