KRISHNENDU SEKHAR PANJA

FRONTEND ENGINEER | UI DEVELOPER | React JS Developer

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SUMMARY

Seasoned UI engineer with 5+ years of experience specializing in architecting high-performance, scalable web applications using Angular, React, and Next.js. Proven expertise in crafting pixel-perfect, responsive user interfaces with modern frameworks, including Tailwind CSS, Material UI, and Bootstrap. Strong track record of optimizing user experience, improving performance metrics, and implementing robust frontend architecture for enterprise-level applications.

SKILLS

- Frontend Technologies: HTML5, CSS3, JavaScript (ES6+), TypeScript (basics)
- Frameworks & Libraries: React.js, Next.js, Angular (basics), Redux Toolkit
- Styling Frameworks: Tailwind CSS, Material UI, Bootstrap 4, Bootstrap 5, Sass, SCSS, Prime NG
- Design Tools: Figma, Adobe Photoshop
- Version Control & Collaboration: GitHub
- Development Practices: Responsive Design, Web Development, Cross-Browser Compatibility, Component-Driven Architecture
- Node.js / Express: Foundational Knowledge
- Accessibility: WCAG 2.1 Compliance
- Methodologies: Agile, User-Centered Design

PROFESSIONAL EXPERIENCE

SentientGeeks | UI Developer and Frontend Engineer   **January 2021 - Present**

4 years 11 months (approx)

- Led end-to-end UI/UX development for high-traffic web applications using Angular, React, and Next.js, from wireframing to frontend implementation
- Architected scalable, component-driven interfaces with Tailwind CSS and Chakra UI, reducing development cycles by 15% and increasing conversion metrics by 20%
- Conducted user research, usability testing, and A/B testing while collaborating with cross-functional teams to deliver pixel-perfect, responsive designs
- Spearheaded migration from legacy codebase to modern React framework, reducing technical debt and improving maintainability
- Designed and refined fully responsive web interfaces following accessibility and performance best practices, ensuring flawless user experiences across all devices

PROJECTS

UI and Frontend Developer - CLASSPOINT.APP
E-Learning Platform

- Led UI/UX design and development for ClassPoint.app, an EdTech learning platform for educators and students.
- Designed and developed a highly engaging, animated learning interface using React, Material UI, and custom SCSS frameworks.
- Implemented dynamic, real-time interaction features, reducing new educator onboarding time by 25%.

UI Lead - FCA.ORG.UK
Financial Conduct Authority Public Website

- Directed UI/UX design and frontend development for high-traffic, mission-critical sections of the Financial Conduct Authority's public website
- Ensured full WCAG 2.1 accessibility compliance, exceptional clarity, and alignment with stringent public sector design and technical standards
- Engineered custom frontend framework using SCSS within Angular, streamlining development workflows and improving maintainability
- Enhanced scalability across projects through standardized component library and design system

UI Lead and Frontend Engineer - FINREG-E.COM
Financial Regulatory Compliance Platform

- Oversaw comprehensive, platform-wide UI/UX redesign and UI development for Finreg-e.com, a leading financial regulatory compliance platform
- Engineered sophisticated RIG module using Angular, Material UI, and SCSS, significantly improving user efficiency and complex data navigation capabilities
- Implemented component-based architecture enabling scalable frontend development
- Enhanced data visualization and reporting features for compliance professionals

EDUCATION

Bachelor of Commerce   2016 - 2019
SHIBPUR DINOBUNDHOO INSTITUTION (COLLEGE) | HOWRAH, WEST BENGAL

Secondary School Certificate   2004 - 2016
HOWRAH VIVEKANANDA INSTITUTION | HOWRAH, WEST BENGAL

LANGUAGE

- English (Professional Working Proficiency)
- Hindi (Professional Working Proficiency)
- Bengali (Native/Bilingual Proficiency)

AWARDS & ACHIEVEMENTS

- SentientGeeks Competitive Winner (2025) - Recognized for outstanding technical innovation
- Precious Gem Award (2023, 2024) - Awarded for exceptional performance and contributions
- Best Project Award (2022) - Pijen project recognition for excellence in UI/UX implementation