SATHWIK NAAG SANKURU

UI/UX DESIGNER | JAVA FULL STACK DEVELOPER | GRAPHIC DESIGNER

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Portfolio: https://sathops.github.io/SathwikNaagPortfolio/
GitHub: https://github.com/SathOps

PROFILE

UI/UX Designer, Full Stack Developer, and Graphic Designer with experience creating user-centered digital products and redesigning production platforms. Skilled at improving usability, accessibility, navigation, and overall user experience while delivering visually engaging and scalable solutions. Passionate about combining design, technology, and creativity to build impactful digital experiences.

EDUCATION

GITAM University Hyderabad (2023 - 2027) | B.Tech - CSE Data Science

CORE SKILLS

UI/UX Design: User Experience Design (UX) | User Interface Design (UI) | Product Design | User-Centered Design | Design Thinking | User Research | Personas | User Flows | Journey Mapping | Information Architecture | Wireframing | Interactive Prototyping | Usability Testing | Competitive Analysis | Heuristic Evaluation | Design Systems | Responsive Design | Mobile-First Design | Accessibility (WCAG) | Interaction Design | Visual Design | Dashboard Design | Usability Optimization

Design Tools: Figma | FigJam | Auto Layout | Components | Variants | Interactive Prototyping | Adobe Photoshop | Adobe Illustrator | Canva

Frontend Development: React.js | Next.js | TypeScript | JavaScript (ES6+) | HTML5 | CSS3 | Tailwind CSS | Astro | Framer Motion | React Router

Backend & Databases: Node.js | Express.js | FastAPI | MongoDB | PostgreSQL | MySQL | REST APIs

Collaboration & Workflow: Git | GitHub | GitLab | Agile Development | Cross-Functional Collaboration | Problem Solving | Technical Documentatio

EXPERIENCE

Full Stack Developer Intern (UI/UX & Full Stack Developer) | Swecha.ai (May 2026 – Jun 2026)

- Led the UI/UX redesign of the official Activity Tracker platform, improving usability, navigation, information architecture, and overall workflow efficiency through user-centered design principles.
- Redesigned the official Swecha website with a focus on accessibility, responsive design, visual hierarchy, and improved user engagement while maintaining brand consistency.
- Created modern interface patterns, dual-theme experiences, reusable design systems, and glassmorphism-inspired components to enhance usability and visual appeal.
- Conducted design evaluations and iterative improvements to simplify user journeys, reduce friction points, and improve content discoverability.
- Collaborated with developers, designers, and stakeholders to translate requirements into intuitive digital experiences and production-ready interfaces and deliver scalable user-centered digital experiences.
- Selected Contributions & Project Repositories: GitLab

Head of Graphic Design | Google Developer Group on Campus, COGAAN & ENIGMA Clubs

- Led creative direction, visual design, and user-focused communication strategies for technical communities and university events.
- Designed and managed branding systems, promotional campaigns, event experiences, and digital assets for 9+ university clubs and communities.
- Delivered 70+ design assets while maintaining visual consistency, accessibility, and audience engagement across multiple platforms.
- Collaborated with organizers, developers, and leadership teams to create impactful and cohesive visual experiences,

PROJECTS

DigAlert – Smart Permit Intelligence Platform | UI/UX Design & Full Stack Development

- Designed and developed a civic technology platform serving citizens, utility agencies, and government administrators through a unified digital experience.
- Created permit management workflows, analytics dashboards, complaint tracking systems, notification interfaces, and interactive map experiences for multiple stakeholder groups.
- Improved information accessibility through role-based dashboards, intuitive navigation, responsive layouts, and streamlined workflows.
- **Tech Stack:** Figma | React.js | Tailwind CSS | Framer Motion | FastAPI | PostgreSQL | Recharts | Leaflet
- **Live Demo:** DigAlert

Swecha Official Website and Activity Tracker Redesign | UI/UX Design & Frontend Development

- Redesigned a production management dashboard used for internship and standup tracking to improve overall usability and workflow efficiency.
- Introduced glassmorphism-inspired interfaces, reusable design patterns, and scalable component structures.
- Enhanced multilingual accessibility, dashboard organization, verification workflows, analytics experiences, and responsive design patterns.
- Contributed to scalable UI components and frontend implementation to ensure consistency across the platform.
- **Tech Stack:** Figma | React.js | Astro | TypeScript | Vite | CSS | i18next | Git | Vercel | DaisyUI | shadcn/ui

Portfolio Platforms | UI/UX Design & Frontend Development

- Designed and developed a fully responsive personal portfolio showcasing projects, skills, achievements, and professional experience through a modern and user-centered interface. Focused on storytelling, accessibility, interaction design, smooth animations, intuitive navigation, and responsive user experiences.
- Designed and developed a collaborative team portfolio platform highlighting team members, projects, skills, and achievements through structured information architecture and reusable UI components.
- Improved content discoverability, visual consistency, and user engagement through responsive layouts and accessibility-focused design patterns.
- Personal Portfolio: SathwikNaagPortfolio
- Team Portfolio: TeamPortfolio
- **Tech Stack:** Figma | React.js | TypeScript | Tailwind CSS | Framer Motion | Vercel | GitHub Pages