

Vedansh Kumar Vishwakarma

Bengaluru, Karnataka, India ♦ vedanshvishu2712@gmail.com ♦ +91-9335225899 ♦ [linkedin.com/in/vedanshv](https://www.linkedin.com/in/vedanshv) ♦ portfolio-vedansh.netlify.app/

SUMMARY

Software Engineer with 2+ years of experience in full-stack development, specializing in React.js, TypeScript, and Redux. Proven success in optimizing web applications, enhancing performance, and implementing secure authentication systems. Experience in large-scale projects for AT&T, with expertise in backend technologies like Node.js and PostgreSQL. Skilled in problem-solving, adaptability, and delivering scalable solutions.

EXPERIENCE

Software Engineer

AT&T- Cricket Wireless

December 2022 - Present, Bengaluru

- Spearheaded the end-to-end development of user-facing features, **delivering 100% of projects on time** and improving **UI/UX performance by 30% through optimized component structures and responsive design**.
- Optimized codebases, **achieving a 25% reduction in load times** and **boosting overall platform efficiency by 20% through React.js, and Node.js integration**.
- Enhanced deployment pipelines, **reducing deployment errors by 40% and ensuring 99.9% platform uptime** by streamlining build and release processes.
- Contributed to **quarterly business reviews and strategy meetings**, resulting in the implementation of platform enhancements that **increased user engagement by 15%**.
- Applied best practices in front-end architecture and reusable component development, **reducing development time by 25% for subsequent feature rollouts**.
- Collaborated with cross-functional teams to address technical debt, **reducing legacy code by 35% and improving system maintainability and scalability**.

iVoyant Systems Pvt Ltd

December 2022 - Present, Bengaluru

Projects & Key Contributions:

1. Case Management Application(Next.js 14, TypeScript, Redux, RTK, Ant Design)

- **Designed and developed** a comprehensive case management platform from the ground up, enabling automation and manual process handling.
- Built **fully customizable dashboards**, dynamic reports, case creation workflows, chat, and document management modules.
- Developed a **custom form builder**, allowing users to create and configure forms for case initiation, reducing form deployment time by **40%**.
- Leveraged **Next.js 14** for server-side rendering (SSR), resulting in **30% faster load times** and improved SEO.
- Integrated **TypeScript** for data integrity and robustness, decreasing runtime errors by **25%**.
- Applied **Redux Toolkit (RTK)** for state management and API caching, enhancing application performance by **20%**.

2. Internal UI Kit Library (React, Vite, Nginx, Storybook)

- **Built** a reusable **UI Kit library** to standardize and accelerate development across internal applications, cutting development time by **35%**.
- Utilized **React.js** and **Vite** to enhance performance and reduce build times by **30%**.
- Implemented **Nginx** to manage monorepos, streamlining subcomponent deployment and reducing version conflicts by **20%**.
- Integrated **Storybook** for component isolation and testing, leading to **50% faster component iteration and QA cycles**.

3. Error Monitoring & Management Tool (React, Vite, RTK)

- Developed **ErrorNex**, a real-time error tracking and management tool, reducing critical error resolution time by **40%**.
- Designed a **customizable dashboard** with comprehensive error insights, user management, and access control, improving incident reporting efficiency by **30%**.
- Utilized **RTK** for state management, API calls, and caching, boosting application efficiency by **25%**.
- Integrated **chat and document management** features, enhancing collaborative error resolution by **20%**.

PERSONAL PROJECTS

♦ **RBAC Tool (Identity Management) - (Ongoing)** ♦ **Search Engine** ♦ **Shopping Site**

EDUCATION

Bachelor Of Engineering - Computer Science • Dr Bhimrao Ambedkar University • Agra • 2022 • 7.2

SKILLS
