

SUMMARY

Software developer with strong JavaScript expertise and proven experience building scalable, user-centric web applications. Skilled in React, Next.js, and backend technologies (Node.js, PostgreSQL ). Passionate about accessibility and gamification as tools to improve user engagement.

WORK EXPERIENCE

Tuki Logic, Frontend Developer (On-Site)

08/2024 - 01/2025

- Resolved UI and functional issues across production grade web applications.
- Collaborated with Backend team to integrate **RESTful API** enabling smooth data flow between frontend and backend.
- Developed a **responsive web application** using Next js , Tailwind and integrated API for dynamic content through admin panel
- Restructured the admin panel's forms to enhance user experience by organizing inputs into sections and tabs with controlled forms for easier data entry.

PROJECTS

GamIt

[Link](#)

Projects

Tech Stack: Next.js App Router, Prisma, PostgreSQL, JWT

Problem: Users wanted a simple competitive game with score tracking.

- Developed two interactive games with real-time leaderboards and automated scoring
- Designed a reward system granting exclusive avatars to top-ranking players to enhance user engagement and retention.
- Utilized Cursor (AI pair programmer) to accelerate UI component development, followed by manual optimization for accessibility and responsiveness.

Blind Assistant  
(Hackathon Project)

[Link](#)

Tech Stack: React , TensorFlow.js , Web Speech API , Tailwind CSS

Problem: Visually impaired users faces lots of challenges navigating environments

- Built a web application using tensorflow to detects object and provide output through voice message
- Created a touch-gesture-based UI accessible to visually impaired users (tap, swipe, double-tap for mode changes).
- Focused on accessibility-first design principles with practical social impact.

Business Websites

- Delivered 10+ custom WordPress sites for SMEs with dynamic content, responsive design, and client training.

SOCIAL ENGAGEMENTS

- PRIME Creative Hub: Lead volunteer introducing web dev tools to first-year CS students.
- PRIME IT Club (General Member) – Actively volunteered in technical events, coding workshops, and student-led initiatives to promote tech awareness on campus..

SKILLS

- Languages : JavaScript (ES6+), TypeScript, Python
- Frontend : React, Next.js (App Router & Server Actions), Redux Toolkit , Tailwind
- Backend & APIs : Node.js, Express.js , PostgreSQL, Prisma ORM, Firebase, Mongoose
- Tools /CMS : Git/GitHub , Docker, Postman , Cypress , Wordpress

EDUCATION

Prime College

Bachelor of Science in Computer Science and Information Technology (BSc. CSIT)  
(Expected Graduation: 2025)