

## 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

08/2024 - 01/2025

### Tuki Logic, Frontend Developer (On-Site)

- 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](#)Blind Assistant  
(Hackathon Project)[Link](#)

Business Websites

### 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.

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.

- 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)