

# ASWANTH C K

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## EXPERIENCE

### XSCAPE ENTERPRISE LLP

Nov 2024 – Apr 2025

Full Stack Developer Intern  
Trichy, TamilNadu (Remote)

- Developed dynamic UI features using React.js and Supabase, improving load time by ~30% and boosting user engagement
- Collaborated using Microsoft Planner, Teams, Figma, and AI tools to improve team efficiency
- Delivered scalable components through Agile sprints and iterative releases
- Improved UI/UX based on feedback, reducing navigation friction and increasing feature adoption by 20%

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Java, HTML, CSS/SCSS

**Frontend:** React.js, Redux, RTK Query (data fetching), Tailwind CSS, Responsive Design, Axios

**Backend:** Node.js, Express.js, MongoDB, PostgreSQL, REST APIs, JWT, MVC Architecture

**Tools & Platforms:** Git, Jest, Netlify, Firebase, Google Cloud Platform (GCP), Supabase

**Design & Prototyping:** Figma, Photoshop

## PROJECTS

### Toolbear: Full-Stack E-commerce Platform

[GitHub](#) | [Live](#)

Technologies: MERN Stack, Tailwind CSS, GCP

- Created a mobile-first interface with live search, reducing product discovery time by 40%
- Implemented secure login, seamless checkout process, and integrated Razorpay for transactions
- Engineered an admin panel featuring analytics, order tracking, and inventory control
- Launched on GCP with Nginx + CI/CD, achieving 99.9% uptime and scalable performance under 200+ daily users

### AI Cover Letter Generator

[GitHub](#) | [Live](#)

Technologies: Next.js, TypeScript, Node.js, HuggingFace, Tailwind

- Built an AI-powered cover letter tool that generated 500+ letters for users with a 70% positive feedback rate
- Integrated user resume input and dynamic prompt injection for personalized cover letters
- Developed a clean UI with Tailwind CSS and responsive form-based inputs.
- Deployed on Vercel with HuggingFace API integration for real-time generation.

### AI-Powered Image Editor

[GitHub](#) | [Live](#)

Technologies: Next.js, Convex (Database), AI, ImageKit API, FabricJS

- Engineered a collaborative image editor using Next.js and FabricJS with real-time design tools.
- Integrated AI features for auto-enhancement and style transfer.
- Used ImageKit for cloud-based media management, boosting load speeds by 35%.
- Scalable architecture using Convex + serverless functions for low-latency updates

## EDUCATION

### Prototype

Apr 2024 – Nov 2024

Full-Stack Web Development Bootcamp

### Government Polytechnic College, Thottada

May 2015 – July 2018

Diploma in Textile Technology