Aswanth C K

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Summary

Full-Stack Developer with hands-on experience in building scalable web applications using React.js, Node.js, and modern JavaScript. Skilled in developing full-cycle features, optimizing performance, and integrating front-end and back-end systems. Eager to contribute to forward-thinking engineering teams while continuously learning and applying emerging technologies.

Technical Skills

Programming Languages: JavaScript, TypeScript, Java, HTML, CSS/SCSS
Frontend: React.js, Redux, RTK Query, Tailwind CSS, Responsive Design
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

Experience

Full Stack Developer Intern
XSCAPE ENTERPRISE LLP
Remote (Trichy HQ) • Nov 2024 – Apr 2025
• Developed and enhanced dynamic features for modern web applications using React.js and Supabase, improving user experience and performance. using React.js and Supabase.
• Leveraged collaboration tools such as Microsoft Planner, Teams, Figma, and AI assistants to streamline communication and team productivity.
• Applied Agile methodologies for sprint-based deliveries of scalable components.
• Led UI/UX improvements based on usability testing and user feedback.

React Developer Intern
BRQGlob
Kasaragod, Kerala • Mar 2024 – Jun 2024
• Developed 5+ features for an ERP Admin Dashboard, reducing navigation time and improving workflow efficiency.
• Refactored key modules to improve performance and maintainability by 20%.
• Collaborated with backend and design teams to implement scalable product features.

Projects

Toolbear: Full-Stack E-commerce Platform
Stack: MERN Stack, TailwindCSS, GCP • [GitHub](#) • [Live](#)
 • Designed a mobile-friendly UI and implemented real-time filtering.
 • Developed secure authentication, order flow, and payment integration.
 • Architected and delivered an admin dashboard with integrated sales analytics, order workflows, and inventory tracking. with sales analytics, order management, and inventory tracking.
 • Deployed on Google Cloud Platform (GCP) using Nginx and Git for secure and scalable hosting.

AI Cover Letter Generator
Stack: Next.js, TypeScript, Node.js, HuggingFace, Tailwind • [GitHub](#) • [Live](#)
 • Engineered an AI-driven cover letter platform utilizing HuggingFace's text generation models for personalized document creation. using HuggingFace's text generation models.
 • Enabled personalized output through dynamic prompt injection and user resume parsing. 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
Stack: Next.js, Convex, AI, ImageKit, FabricJS • [GitHub](#) • [Live](#)
 • 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.

Kunji.link: URL Shortener
Stack: Node.js, Express, TailwindCSS • [GitHub](#) • [Live](#)
 • Implemented a secure and scalable URL shortening service with JWT-based authentication and request rate limiting. with user authentication and rate limiting.
 • Designed a responsive UI with TailwindCSS and integrated RESTful APIs using Node.js and Express.

Education

Government Polytechnic College, Thottada
 Diploma in Textile Technology
 Kannur, Kerala • 2015 – 2018

Chovva Higher Secondary School
 Higher Secondary (Biology Stream)
 Kannur, Kerala • 2013 – 2015