KANNAN G

Full Stack Web Developer | Immediate Joiner

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PROFESSIONAL SUMMARY

MCA graduate and Full Stack Web Developer with hands-on experience building production-grade web applications using React.js, FastAPI, Flask, MySQL, and AWS. Experienced in developing AI-powered tools, cloud platforms, and e-commerce applications from design to deployment. Skilled in REST APIs, responsive UI development, database design, authentication, version control, debugging, and Agile methodologies. Immediate joiner.

TECHNICAL SKILLS

Frontend: React.js, HTML5, CSS3, TailwindCSS

Backend: FastAPI, Python Flask, REST API Development

Database: MySQL, SQLite

Languages: Python, JavaScript (ES6+), Java

Cloud & Deployment: AWS (EC2, S3), Render, Netlify, Vercel

Tools: Git, GitHub, VS Code, Postman, Vite

Domain Skills: E-Commerce Website Development, AI Integration, System Design Basics, Agile Development

PROJECTS

RecruitAI - AI-Powered Resume Screening Platform Tech: FastAPI, MySQL, NLP, React.js, TailwindCSS

GitHub: github.com/codebykannang/recruit.ai **|** **Live:** recruit-ai-new.netlify.app

- Built a full stack AI recruitment tool using FastAPI and NLP to automate resume screening against job descriptions.
- Built a free resume generator with ATS-friendly templates, enabling candidates to create professional resumes and download them instantly from the platform.
- Designed two responsive portals: Recruiter Dashboard (job posting, candidate ranking) and Candidate Portal (ATS score, improvement tips).
- Implemented async FastAPI backend to handle batch resume processing efficiently without blocking the UI.
- Reduced manual resume screening effort by approximately 60-70% based on test dataset results. Deployed on Render.

BackSpace - Cloud File Storage Platform Tech: React.js, Flask, MySQL, Telegram Bot API

GitHub: github.com/codebykannang/Backspace-prototype **|** **Live:** backspace-cloud.netlify.app

- Engineered a full stack cloud storage web application with a responsive React.js frontend and Flask REST API backend.
- Integrated Telegram Bot API as a cost-free storage layer, eliminating cloud infrastructure costs entirely.
- Implemented chunked file uploads for large file support and bcrypt-based authentication for secure access.
- Designed MySQL schema for user data, file metadata, and session management. Hosted backend on Render.

Fresh Mart - Farm Produce E-Commerce Website Tech: React.js, TailwindCSS, JavaScript (ES6+), Vite

GitHub: github.com/codebykannang/fresh-mart **|** **Live:** fresh-mart-project.vercel.app

- Built a full e-commerce website with product listing, category filters, cart management, and multi-step checkout with GPS-based address capture and UPI/Google Pay payment selection.
- Developed a 6-section admin portal (dashboard, products, orders, categories, banners, add-product) with CRUD operations and live order status updates via React state.
- Implemented order tracking with a 4-stage visual status tracker and WhatsApp chat integration for customer support.
- Deployed on Vercel with AWS S3 used for static asset storage; designed responsive layout with 3D hover effects and scroll-triggered animations.

INTERNSHIP

Web Development Intern - CodSoft Jan 2026 | 4 Weeks

- Built and delivered production-ready UI components using Tailwind CSS against real project deadlines.
- Completed all assigned tasks ahead of schedule; recognized for attention to detail and fast ramp-up.
- Collaborated on component-driven architecture ensuring a consistent design system across the product.

EDUCATION

Master of Computer Applications (MCA) Aug 2024 - May 2026

Nehru College of Management, Coimbatore | CGPA: 7.6

Bachelor of Computer Applications (BCA) Aug 2021 - Jun 2024

Cardamom Planters' Association College | CGPA: 7.8

CERTIFICATIONS

- React JS Course - Scaler Topics (Completed: July 2026)
- Claude with the Anthropic API - Anthropic (Completed: July 2026)
- Programming in Java - NPTEL (Jul-Oct 2025, 12 Weeks)
- Mobile App Development Using Flutter - Accent Techno Soft (Feb 2025, 5 Days)
- Salesforce Training & Internship - Kurinji Technology Solutions Pvt. Ltd. (March 2024, 12 Days)

PUBLICATIONS

- "**BackSpace:** A Zero-Cost Unlimited Cloud Storage Platform Leveraging Telegram Bot API Infrastructure" – Co-authored with Mrs. Nandhini A; published in International Journal of Scientific Research in Engineering & Management (IJSREM), Volume 10, Issue 03, March 2026. DOI: 10.55041/IJSREM57360

- "**People Reports:** A Community News Portal" – published in International Journal of Scientific Research in Engineering & Management (IJSREM), Volume 09, Issue 10, October 2025. DOI: 10.55041/IJSREM53275

LINKS

Portfolio: kannan-web.netlify.app

GitHub: github.com/codebykannang

LinkedIn: linkedin.com/in/kannan-g-dev