KANNAN G

Full Stack Web Developer | MERN Stack | Fresher | Immediate Joiner

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PROFESSIONAL SUMMARY

MCA graduate and Full Stack Web Developer with hands-on experience building responsive web applications through academic, personal, and internship projects. Skilled in React.js, JavaScript, Node.js, Express.js, REST APIs, Python, FastAPI, Flask, MongoDB, and MySQL, with experience in JWT authentication, CRUD operations, API integration, and Git/GitHub workflows. Seeking an entry-level Full Stack Developer role. Available to join immediately.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Vite, Responsive UI
Backend: Node.js, Express.js, REST API Development, Python, FastAPI, Flask
Database: MongoDB, MySQL, SQL
Security: JWT Authentication, bcrypt, Data Protection
Development: MERN Stack, Component-Based Architecture, API Integration, CRUD Operations
Tools & Practices: Git, GitHub, VS Code, Docker, CI/CD, Agile Development, Debugging, Testing
Other: AI Integration, E-Commerce Development, Technical Documentation

PROJECTS

FlowBoard — Real-Time Collaborative Project Management Dashboard

React.js, Redux Toolkit, Framer Motion, Node.js, Express.js, Socket.io, MongoDB, Redis

GitHub: github.com/codebykannang/realtime-collab-tool

- Built a collaborative project management platform combining task boards, real-time chat, drag-and-drop task management, and a collaborative whiteboard.
- Implemented real-time multi-user synchronization using Socket.io and WebSockets.
- Developed JWT-secured REST and WebSocket authentication with per-user socket rooms and push notifications.
- Integrated Redis for caching and designed frontend state management with Redux Toolkit for authentication, boards, and notifications.

RecruitAI — AI-Powered Resume Screening Platform

React.js, FastAPI, MySQL, NLP, Tailwind CSS

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

- Built a full-stack AI recruitment platform using React.js, FastAPI, NLP, and REST APIs.
- Developed recruiter and candidate dashboards for job posting, resume screening, ATS scoring, and improvement suggestions, plus an ATS resume generator.
- Used asynchronous FastAPI processing for batch resume processing; deployed backend on Render with integrated frontend-backend API communication.
- Internal testing with a 200-resume sample set showed an estimated 60–70% reduction in manual screening effort.

BackSpace — Cloud File Storage Platform

React.js, Flask, MySQL, Telegram Bot API, bcrypt

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

- Built a full-stack cloud storage application with a React.js frontend and Flask REST API backend.
- Implemented chunked file uploads for handling large files and bcrypt-based authentication.
- Designed a MySQL database for users, file metadata, and sessions; integrated Telegram Bot API as the storage layer, with a responsive web interface for uploading and managing files.
- Co-authored a research paper based on the project, published in IJSREM.

EDUCATION

Master of Computer Applications (MCA) 2024 – 2026
Nehru College of Management, Coimbatore | CGPA: 7.6

Bachelor of Computer Applications (BCA) 2021 – 2024
Cardamom Planters' Association College | CGPA: 7.8

CERTIFICATIONS

- React JS Course — Scaler Topics | July 2026
- Claude with the Anthropic API — Anthropic | July 2026
- Programming in Java — NPTEL | Jul–Oct 2025, 12 Weeks
- Web Development Internship Certificate — CodSoft | January 2026, 1 Month

PUBLICATION

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

CODING PROFILES

GitHub: github.com/codebykannang | LeetCode: leetcode.com/u/codebykannang