

MANOJ MANNAM

+91 7075685084 — manojmannamapj9@gmail.com — [linkedin.com/in/manoj-mannam](https://www.linkedin.com/in/manoj-mannam) — github.com/manoj-apj — portfolio

CAREER OBJECTIVE

To build a growth-oriented and challenging career where I can contribute my software skills to the organization, while continuously learning, solving real-world problems, and improving through teamwork.

TECHNICAL SKILLS

Languages: C++(primary), Python, Java(working knowledge), JavaScript
Backend Development: Node.js, Express.js, RESTful API, Authentication & authorization (JWT)
Database: Relational & NoSQL databases (PostgreSQL, MongoDB)
AI & NLP Tools: LLM API integration, LangChain, RAG Basics, Prompt Engineering
Developer Tools: Git, GitHub, Linux
Computer Science Foundations: Data Structures & Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming

EXPERIENCE

Full-Stack PDF Marketplace (Freelance Project) 2024
JavaScript, Supabase, Razorpay, Netlify Remote

- Built and deployed a full-stack PDF marketplace with secure user authentication.
- Implemented core flows including PDF browsing, search, tagging, cart and order handling.
- Developed a secure purchase workflow that verifies payments and grants PDF access after successful transaction.
- Designed a modular backend separating auth, product, cart, and payment logic for scalability.
- Collaborated effectively with stakeholders to understand requirements, deliver features iteratively, and received positive feedback.

PROJECTS

AI Files Organizer [GitHub] *JavaScript, Supabase (SQL), LangChain, Xenova Transformers* 2025

- Built an AI-powered PDF organizer with smart search, auto-tagging, and structured categorization.
- Implemented fast text extraction, preview, and download features for quick file access.
- Integrated LangChain and Transformers to enable content-aware AI queries on PDFs.
- Validated effectiveness through a survey where **80%** of users preferred it over traditional file managers.

Org Income & Expense Tracking System [GitHub] *Node.js, Express.js, PostgreSQL, React.js, JWT* 2025

- Built a role-based system for organization income and expense tracking with admin approvals.
- Implemented transaction approval flow before updating organization balances.
- Developed backend APIs for authentication, organization, and transaction management.
- Designed PostgreSQL schema with organization-level data isolation.
- Created separate Admin and User views for approvals and balance tracking.

EDUCATION

Bachelor of Technology in Computer Science and Engineering 2022 – 2026
CMR College of Engineering and Technology, Medchal

ACHIEVEMENTS & CODING PROFILES

LeetCode: [Profile Link](#)

Ranked in the Top 9.02% with a Contest Rating of 1767 and 300+ problems solved.

Shaastra'25 Finalist – IIT Madras: Jan 2025

Qualified for the finals through a national-level CodeChef coding contest.

Top Performer – Coding Contest: [Link](#)

Secured 3rd place among 300+ participants by solving 3/4 problems in 1 hour.