



# REMYA MANOAHARAN

Full Stack Developer  
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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFILE

Full-Stack Developer specializing in AI-powered applications with expertise in React, TypeScript, and C#. Currently building intelligent procurement solutions at Costbits, leveraging AI for automated data cleaning and categorization. Experienced in developing end-to-end features from database design to polished user interfaces, with a strong focus on performance, reliability, and compliance. Successfully delivered dashboards that improved load times by 60% while maintaining 92% test coverage. Recently built an AI-powered chat application using OpenAI API, demonstrating hands-on experience with LLM integration and conversational interfaces.

## SKILLS

**Languages & Frameworks:** JavaScript (ES6+), TypeScript (4.5+), React (18), HTML5, CSS3, Tailwind CSS

**Testing:** Vitest, Jest, React Testing Library

**AI Tools:** GitHub Copilot Enterprise, Claude, Kiro(AWS)

**APIs & Backend:** Node.js, Express.js, REST APIs, familiarity with C#, Java

**Database:** MySQL, PostgreSQL

**DevOps & Tools:** Git, GitHub, AWS (Lambda, API Gateway, S3, EC2, Amplify, Bedrock, Kiro), CI/CD basics, Postman

**Practices:** Agile/Scrum, TDD, E2E Testing, Linting

## EXPERIENCE

### FRONTEND DEVELOPER | COSTBITS, DENMARK | 2023 – PRESENT

Working on production-grade AI-powered procurement and analytics platform used by enterprise customers.

- Developed backend APIs using C# and LINQ for contract management endpoints, handling complex data queries and business logic
- Integrating AI-driven features into the UI, enabling automated data cleaning, categorization, and analysis
- Building reusable, scalable frontend components using React, TypeScript, and Tailwind CSS across multiple product areas
- Leveraging GitHub Copilot Enterprise to accelerate development, improve code quality, and enhance productivity across frontend and backend work
- Designed and developed dashboards for complex procurement improving load times by 60% (8s → 3.2s)
- Led frontend testing strategy with Vitest and RTL, achieving 92% coverage and reducing production bugs by 78%
- Collaborated with domain experts to translate UNSPSC and spend categorization workflows into clear and intuitive UI
- Working in a cross-functional team with product, design, backend, and data to deliver features aligned with evolving business and regulatory requirements

## OPEN-SOURCE CONTRIBUTOR

- Migrated Express.js APIs to Hono, improving performance and modularity
- Created ESLint package for monorepo to standardize code quality across teams
- Wrote integration and unit tests using Vitest for core backend services

## FULL STACK DEVELOPMENT BOOTCAMP | HACK YOUR FUTURE | JAN 2022 – NOV 2022

After relocating to Denmark with my family when my husband accepted a job opportunity, I decided to re-enter the tech industry by updating my development skills. I joined Hack Your Future, a well-regarded program focused on helping internationals break into the Danish tech scene. Completed an intensive 8-month bootcamp covering modern full-stack development: React, Node.js, PostgreSQL, Git, and agile workflows

## ASSISTANT FINANCE MANAGER | CO-OP BANK | JAN 2017– JUNE 2021

- Managed financial operations including account reconciliations and audit collaborations
- Led cross-functional teams in developing and maintaining strategic research plans
- Fostered a collaborative work environment, focusing on team development and meeting deadlines
- Participated in high-level strategy meetings, contributing to goal setting and project scoping

## ASSOCIATE SOFTWARE ENGINEER | TCS, INDIA | SEP 2012– DEC 2014

- Developed backend systems using C# and Oracle Database, ensuring efficient data manipulation and retrieval for enterprise applications
- Implemented complex data calculations and algorithms to support telecom operations
- Collaborated with cross-functional teams to ensure seamless integration of backend systems with frontend interfaces

## EDUCATION

**MBA BANKING & FINANCE | 2015-2016 | BHARATHIYAR UNIVERSITY, INDIA**

**COMPUTER SCIENCE ENGINEERING | 2008-2012 | CUSAT UNIVERSITY, INDIA**

## PERSONAL PROJECTS

**AI POWERED CHAT APP WITH AWS DEPLOYMENT** | React, Typescript, Node.js, PostgreSQL | S3, AWS Gateway, Lambda, DynamoDB, Bedrock (AI agent), Kiro

**Fintech Dashboard** | React, Typescript, Node.js, PostgreSQL | Personal finance tracker with expense categorization, budget analysis and portfolio tracking

**Job Search App** | React, Typescript, Rest Apis | Application Tracking System

**Meal Share App** | React, Node.js, MySQL | Community platform for sharing homemade meals with rating system

## LANGUAGES

ENGLISH: PROFESSIONAL

DANISH: BEGINNER

## CERTIFICATIONS

AWS + Hack Your Future Certification in Cloud Computing (2024)