

Profile Summary

Freelance BackEnd Developer with hands-on experience working on 2 live projects, specializing in data validation using Python. Previously worked for 6 months as a Medical Coder at Loveland Solution, Madurai. Skilled in a range of technologies including Java, Python, HTML, CSS, JavaScript, SQL, and ICD-10-CM coding. Demonstrated ability to apply technical knowledge to real-world projects, ensuring accuracy and quality in both software development and medical coding domains. Known for being disciplined, fast-learning, and adaptable, with a strong focus on delivering creative and efficient solutions.

Professional Experience

Role : MedicalCoder & web Developer.

Duration : 16th December 2024 – 2nd June 2025

Company : Loveland Solution, Madurai

Specialization: ICD-10-CM Coding

Description:

- Assigned accurate ICD-10-CM codes to patient diagnoses based on medical documentation.
- Ensured compliance with coding guidelines and regulations.
- Worked with clinical teams to resolve coding discrepancies.
- Gained hands-on experience with healthcare data classification systems and reimbursement procedures.
- Contributed to a live project in Python involving data processing, backend scripting, and integration with SQL databases.
- Developed and maintained modules for automation and data validation in the allocation.
- Collaborated with cross-functional teams to improve system efficiency and reliability.

Freelance Projects

Title: Chart Allocation and Management System

Language: Java script, Python, MySQLDuration: March 2024 – May 2025Company: Loveland Solution, MaduraiTools: Visual Studio Code,Postman,SQL

Project Description:

A live backend system developed for managing chart uploads, allocations, and audit workflows in a medical coding environment. The project streamlined chart handling using Excel uploads and allowed role-based access and actions for coders, team leads, and auditors.

Modules : Admin, Coder, Team Lead, Auditor. **Key Features**:

- Upload chart details via Excel format.
- Select, assign page ranges to specific coding groups.

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Profile: Linkedin, Naukri, GITHUB

Portfolio: https://github.com/MManikandanMCA/MyPortfolio.git

- Coders log in and claim charts with a single click.
- Auditors access submitted charts and post audit reports.

Roles: Backend Developer Responsibilities:

- Designed backend logic for role-based access control and chart allocation workflows.
- Integrated MySQL database for storing user roles, chart details, and audit results.
- Collaborated with team leads and auditors to define system behavior and optimize usability.

Technical Skills

- Programming Languages: Python, Java
- Web Technologies: HTML5, CSS3, JavaScript.
- Database: MySQL
- Medical Coding: ICD-10-CM
- Tools & IDEs: Visual Studio Code, MySQL Workbench, PG admin.
- Other Skills: Data Validation, Backend Scripting, Rolebased Access Implementation

Certificate's

- ✓ FRONT-END DEVELOPER (Covered: HTML5, CSS3, JS, REACT JS from Besant Technologies at 06/07/2023 to 20/02/2024)
- ✓ PROGRAMMING IN JAVA (Covered : core java from kalvi institute at 12/08/2021).
- ✓ Internet of things with IBM CLOUD (30 hrs HACKATHON Conducted by SMARTBRIDGE EDUCATION SERVICES PVT LTD, HYDERABAD at 12/08/2018).
- ✓ HTML and CSS Programmer (by Microsoft at 2020)

Qualification's

Degree	University	Passout	CGPA
MCA	Kalasalingam University	2023	7.78
BCA	Kalasalingam University	2021	7.37
HSC	Stateboard	2018	54%
SSLC	Stateboard	2016	64%

Declaration's

I do here by declare that all the details mentioned above are accurate to the best of my familiarity and confidence.

Manikandan M