

JENISH M

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 Coimbatore

 LinkedIn

 GitHub

PROFESSIONAL SUMMARY

A motivated computer science graduate looking for an entry-level software engineer or junior Linux position to use their backend (Python, FastAPI), scripting, and Linux/container skills while learning more about cloud and systems work.

EDUCATION

B.Tech – Computer Science & Engineering (AI)

Karunya Institute of Technology and Sciences

2021 – 2025

Coimbatore,TN

CORE SKILLS

Programming: Python, SQL, JavaScript

Backend/Web: FastAPI, React Native, HTML/CSS

Tools/OS: SQLite, Docker, Git, Bash | Linux,Mac,Windows

Publications

Spinal Vision: CNN-Driven Techniques for Accurate Stenosis Detection –

19/03/2025

IEEE Conference Presentation

(ICICCS 2025)

INTERNSHIP

Web Design Video Training

07/2023 – 07/2023

(Caddesk)

- Created Figma wireframes and responsive web pages (HTML, CSS, Bootstrap); assisted UI/UX testing.

PRACTICAL EXPERIENCE / PROJECTS

Room Designing Application (GitHub)

- Used FastAPI and SQLite to build backend services that worked with the front end
- Used Docker and Linux to set up the system locally

Spinal Vision – CNN Stenosis Detection (GitHub)

- ResNet50 was used to create a CNN model for classifying MRI images.
- Utilized Grad-CAM and tuning methods

AI Powered Financial Advisor (GitHub)

- Using yfinance, a Streamlit-based advisory tool was created.
- RSI and SMA indicators combined to analyze stock trends

CERTIFICATIONS

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| • Generative AI Mastermind
(Outskill) | • Using MongoDB with Python
(MongoDB) | • Introduction to MS Excel
(Microsoft) |
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