

JAGANATH B

Aspiring Software Engineer with a Solid Foundation in Computer Science

F-7, C-block, Angela Apartments
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EDUCATION

Sastra University, Thanjavur — B.Tech CSBS

October 2021 -

Current Cgpa : 8.5

Current Semester : 7

DAV Senior Secondary School, Chennai — 12th

April 2020 - May 2021

Percentage : 96.2%

Stream : Computer Science

WORK EXPERIENCE

Intern- Zoho Corp, Chennai

June 2024-July 2024

Worked in Site24x7 Project , where I used techniques like Web scraping , and python data science methods to get and cleanse the api data from the website. Using that , I automated knowledge graph generation(Neo4js) using prompt engineering with LangChain , to create a RAG chat-bot application .

CERTIFICATIONS

- Google UX/UI design Certification
- NPTEL certificate - Human computer interaction
- Introduction to Psychology-Yale university
- UNICEF certificate for conducting entrepreneurship boot camp

PROJECTS

- **Brain tumor detection using MRI Images**
 - Used pytorch , matplotlib and numpy . Constructed a CNN(Resnet-45) that analyzed the MRI scans to build a Binary Classification model
- **Histopathologic Oral cancer detection using Pytorch**
 - Used EfficientNetb5 to analyze a dataset and classified healthy and not healthy images.

SKILLS

Python

Deep Learning

Computer vision

C++

SQL

Web-Development

Software development(SDLC)

UX Design

Design Thinking

Git And GitHub

Cypher(Neo4j)

Langchain

Retrieval Augmented
Generation(Rag)

OpenAPI

ADDITIONAL

CrowdFunding volunteer at
Mushkarath Foundation

Organized various
entrepreneurship cell events as a
member of entrepreneurship cell
,sastra in promotions and public
relations, and social media
marketing.

Represented the college in
Inter-college bodybuilding
competition

LANGUAGES

English , Tamil , Hindi