ATHITHYAN T

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in athithyan-t-836aaa21b ⓞ https://github.com/athi2003

SUMMARY

A motivated student with a strong foundation in programming languages, and continuously learning and exploring new technologies. I enjoy tackling challenging coding tasks and implementing innovative solutions.

PROJECTS

PLANT DISEASE PREDICTION USING FEDERATED LEARNING

- Involves training with multiple clients which is federated learning, it locally updates the feature in each client which 98.77% accurate disease prediction.

IMAGE CAPTION GENERATOR

- Utilizes convolution neural network (CNN) for feature extraction, recurrent neural network (RNN) particularly LSTM for generating sequence of words.

PORTFOLIO WEBSITE

- Uses HTML, CSS, and JavaScript to showcase the skills, projects, and experiences in an interactive manner. It serves as a personal digital resume and a professional platform to attract recruiters.

CERTIFICATES

- **Web Development** *(coursera certification)*
- **Data analytics with python** *(Nptel certification)*
- **Deep Learning** *(Nptel certification)*
- **Cloud computing** *(Nptel certification)*

EXPERIENCE

- **web development internship**, Vyoobam tech
  June 2024 – July 2024

- **Data Analytics internship**, Codesoft
  July 2023 – Aug 2023

EDUCATION

B.Tech Information Technology, SASTRA University
  2021-2025 | Tanjore, Tamilnadu
  CGPA: 8.3

XII , Maharishi vidya mandir senior secondary school
  2020-2021 | kumbakonam, Tamilnadu
  Scored 96%

X , Ponniyah ramajayam public school
  2018-2019 , kumbakonam, Tamilnadu
  Scored 88.2%

TECHNICAL-SKILLS

Languages :
C++, Python, HTML, CSS, JavaScript
Frameworks :
 Django
Databases :
 MySQL
Course Subjects :
DSA, DBMS, Operating Systems

EXTRA CURRICULAR ACTIVITIES

- Head of **DAKSH** at sastra university, specifically in public relations team.
- Member of **NSS(National service scheme**) at sastra university.

ACHIEVEMENTS

- Tata communication hackathon winner
- DAKSH hackathon winner