

# MOPIDEVI PAVITRA SURYA

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## EDUCATION

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### Bachelor of Technology

Indian Institute of Information Technology Sricity , Chittoor

Computer Science and Engineering

2020 - 2024

## SKILLS

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**Technical Skills** Python , DSA , SQL , OOPS , HTML , CSS , javascript , React Js  
**Database** MySQL , MongoDB

## COURSES AND CERFICATIONS

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- holds certifications in Python from EDUCBA and in SQL from SkillUP.

## WORK EXPERIENCE

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- **Python Programming**
  - 5 tasks in CODSOFT 1 month
  - 3 tasks in INNOVIXION 1 month
  - 9 tasks in CODE ALPHA 3 months

## PROJECTS

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- **MEDICON using FULL Stack**
  - an e-commerce website which offers Online medicine,pharmaceutical,Health care products shopping along with admin cunsumers and sellers as a features of it.
  - used HTML,CSS,BOOTSTRAP,JAVASCRIPT,Node js.
- **DRUG TARGET INTERACTION AND PREDICTION using Machine Learning**
  - To predict the interactions between these drugs and their target proteins.
  - The accuracy of drug-target interaction predicted by our ML model is 83.5
- **HEALTH STACK using MERN Stack**
  - an e-commerce website for Online medicine,pharmaceutical,Health care products shopping like Amazon,Flipkart,etc.
  - used react js mongoDb,node js,Express js.
- **LIBRARY MANAGEMENT SYSTEM using OOPS(Java)**
  - a terminal-based project that utilized a MySQL database and incorporated fundamental object-oriented programming (OOP) principles.
  - Offers information about a COLLECTION OF BOOKS and allows you to perform MATHEMATICAL operations such as counting specific books etc.

## EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

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- Solved over 310 [Leetcode](#) problems using Python, CPP, Java, and MySQL, alongside tackling more than 250 [Codechef](#) problems using CPP and Python.
- INTRA (Runners) and INTER IIIT(4th) Volleyball player,CAPTAIN for one of the house in inter college house matches,lead a leadership role in organising and managing NSS event .