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# HARINI K N

STUDENT SPECIALIZING IN COMPUTER  
SCIENCE AND ENGINEERING

## EDUCATION

**Prathyusha Engineering college,  
Thiruvallur -B.E (2020 - 2024)**

Department of Computer Science and  
Engineering CGPA - 8.8 (till 7th sem)

**St.Antony's girls hr sec school,  
Mandavelipakkam**

HSC (2019-2020) - 78.5 %

SSLC (2017-2018) - 94.2 %

## TECHNICAL SKILLS

- Python
- C
- Java
- MySQL
- HTML,CSS and JS
- Power BI

## SOFT SKILLS

- Public Speaking
- Communication Skill
- Leadership
- Creativity
- Team Work
- Narrating skill

## CERTIFICATIONS

- Programming in C - NPTEL
- Python Programming - SkillRack
- Crash Course in Python - Google Coursera
- Statistics 101 - IBM
- Google Analytics for Beginners
- HTML & CSS - Infosys springboard
- Paper Presentation - IOT project
- IJNRD Journal paper published

## EXPERIENCE

**NIC INTERNSHIP - NATIONAL INFORMATICS CENTRE (Aug 2023-  
Jan 2024)**

HOSPITAL LOCATION RECOMMENDATION SYSTEM

Analyzed new hospital location against existing facilities and access points to optimize healthcare reach and community impact.

**DATA ANALYTICS - IBM SKILLSBUILD**

Utilized Numpy, Pandas and Matplotlib for data analytics and visualization using power bi tool for provided assignments

## PROJECTS

**DASHBOARD TO AUTOMATE HR REPORTING**

Managed and analyzed employee performance and attendance data, considering diverse factors for optimization.

**POWER BI STUDENT'S ATTENDANCE MONITORING DASHBOARD**

Developed a visual attendance tracking system for students, with automated email alerts for important notifications.

**LANGUAGE TRANSLATOR WEBSITE**

Implemented language translation functionality via API integration, enabling document upload for seamless translation"

**AI AND ML INTEGRATED MENTAL HEALTH CHATBOT**

Developed a chatbot utilizing LSTM algorithm and Cognitive Behavioral Therapy (CBT) techniques for online mental therapy, deployed as a Flask application on Render cloud.

## ACHIEVEMENTS

- JEE Main entrance exam scored 85%
- Selected in preliminary level in YOUTH ICON speech competition (One of the top 25 contestant in Tamil Nadu)
- Successfully passed the screening round and selected for the Google Developer Student Club.
- Done more than 2000 coding challenges across various platforms like skillrack ,leetcode etc.
- Planned, organized, and coordinated diverse college events, encompassing cultural fests and workshops.
- Delivered educational lectures to students across Chennai as part of Ullas Trust initiatives.
- Acted as Master of Ceremonies for numerous college programs and facilitated seminars during technical events.

## DECLARATION

I hereby declare that the above given information are true and known to my knowledge

YOURS FAITHFULLY

HARINI K N