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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
- Java
- C
- 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.

PERSONAL PORTFOLIO WEBSITE

<https://harinikn.netlify.app>

Developed a portfolio website with htm, css, javascript and included various css animations. It also has a image gallery using jquery which showcases achievements and various images.

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.