✉ harikn1802@gmail.com

📞 9360464948

Chennai,TamilNadu

https://harinikn.netlify.app
https://www.linkedin.com/in/harini-k-n/
https://github.com/harini-nagarajan

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
This portfolio website using HTML, CSS, and JavaScript, incorporating various CSS animations. The site also features an image gallery powered by jQuery, which highlights achievements and displays 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.