



NETHRA K K

Student at University College of Engineering, Nagercoil.

An enthusiastic and motivated student with a passion for learning and a drive for academic excellence. Eager to contribute to collaborative projects and embrace new challenges.

Skills

HTML

CSS

JAVA

JAVASCRIPT

PHP

BOOTSTRAP

Problem Solving

Web development

PYTHON

Database Management System

Networking

Leadership quality

Time Management

Good communication

Adaptability

Financial knowledge

Projects

Employee Leave Application – Developed using HTML, CSS, JS, Bootstrap, PHP, and SQL to manage employee data and automate leave application, approval, and rejection for admins and employees.

Wildlife Monitoring System – Developed a computer vision tool using YOLOv5 to detect and identify wildlife in camera trap images, streamlining data collection for researchers and conservationists.

Gesture-Controlled Arrow Keys – Developed a system using computer vision to simulate arrow key presses based on hand gestures, enabling gesture-based control for applications like games.

Automation of Loan Application Process – Built a UiPath solution to automate data entry from Excel to the UI Bank loan application form, retrieve Loan IDs, and update records, improving efficiency and accuracy.

Achievements

Winner in Naan Mudhalvan Engineering'25 Hackathon GUVI HCL

Part of Infosys Springboard **Pragathi Path to Future** Cohort 5

Certifications

TCS Certifications in Communication Skills, Introduction to Soft Skills, Impress your Interview skills, Presentation Skills, Group Discussions, Effective resume and cover letter. Tata Cybersecurity Security Analyst job simulation on Forage

NPTEL Certification in python for Data Science, Programming in JAVA

ISRO Certification in AI/ML for Geodata Analysis, Geodata Sharing and Cyber Security

IBM Certification in Deep learning with TensorFlow, Data Analysis using python, Python 101 for Data Science, Machine Learning with Python.

Experience

Software Developer – Web development

TechCiti Software Consulting Private Limited · Internship | Jan 2025 - Present
Bengaluru, Karnataka, India · On-site

Software Development – Web development | Remote
OctaNet Services Pvt Ltd. · Internship

Contact

Phone

+917010178967

Email

nethrapudur@gmail.com

LinkedIn

www.linkedin.com/in/nethra-k-k-572858293

GitHub

<https://github.com/NETHRA14>

Education

Bachelor of Engineering, Computer Science

University College of Engineering, Nagercoil.

02/2025 - Pursuing,

CGPA 8.3

Completed 5th semester under the Department of

Computer Science and Engineering

Higher Secondary Education

Senthil Matric Higher Secondary School Dharmapuri.

06/2020 - 05/2022,

Scored 83%

SSLC

Senthil Matric Higher Secondary School Dharmapuri.

03/2020,

Scored 99%

Interests

- Problem Solving
- Quick Learning
- Listening to music
- Web design
- Positive thinker
- Travelling

Language

English

Kannada

Tamil