

NANDANA N K

INFORMATION TECHNOLOGY

PERSONAL INFO

Phone

+91 7994848611

E-mail

nknandana0@gmail.com

LinkedIn

[linkedin.com/in/nandana-nk-3449b4254](https://www.linkedin.com/in/nandana-nk-3449b4254)

TECHNICAL SKILLS

Operating Systems

WINDOWS

LINUX

Programming Languages

- C
- C++
- SQL
- Java
- Python
- HTML
- CSS,JS

Subjects of Interests

- Web Development
- Cybersecurity
- Deep learning
- AI

SOFT SKILLS & INTERESTS

Communication Skills

Problem-Solving

Analytical Thinking

LANGUAGES KNOWN

English

Malayalam

Hindi

EDUCATION

2021-Present	B.Tech in Information Technology	7.24/10
	<ul style="list-style-type: none">▪ TOC H INSTITUTE OF SCIENCE & TECHNOLOGY▪ Kerala Technological University (KTU)	
2021	Class 12- Computer-Maths	95%
	<ul style="list-style-type: none">▪ GHSS Kuthuparamba▪ Kerala Board of Public Examination	
2019	Class 10	100%
	<ul style="list-style-type: none">▪ RANI JAI HSS▪ Kerala Board of Public Examination	

INTERNSHIPS & WORK EXPERIENCE

1 Week	Internship at Kerala Start Up Mission
	<ul style="list-style-type: none">• Participated in a Seven-day internship focused on deep learning and AI.• Developed a virtual mouse using AI, enabling hands free control of a computer through hand gestures.
1 Week	Internship of Elkanio Research Lab
	<ul style="list-style-type: none">• Participated in a Seven-day internship focused on machine learning and AI.

COURSES & CERTIFICATIONS

05/2024	Infosys Python for Data Science
	<ul style="list-style-type: none">▪ Learned concepts of Data Science
	The Complete Cyber Security Course by Udemy
	<ul style="list-style-type: none">▪ Learned about Cyber Security such as Security Bugs ,Darknets and so on

ACADEMIC PROJECTS

3 Months	Deepfake Detection Tool Team Size: 4
	<ul style="list-style-type: none">▪ Developed deepfake detection tool that employs advanced neural networks (CNN) to identify manipulated media, crucial for combating misinformation and safeguarding against deceptive use of AI-generated content
6 Months	WildTrackAI:Applies Computer Vision To Animal Footprint Classificaton and Injury Detection Team Size : 4
	<ul style="list-style-type: none">• Project aims to classify animal footprints and detect injury using deep learning techniques. The classification task is done using three separate model and for injury detection YOLOV8 is used

NANDANA N K
INFORMATION TECHNOLOGY