

NANDANA N K

INFORMATION TECHNOLOGY

PERSONAL INFO

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EDUCATION

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

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

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	
	<p>Team Size: 4</p> <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 Classification and Injury Detection	
	<p>Team Size : 4</p> <ul style="list-style-type: none">Project aims to classify animal footprints and detect injury using deep learning techniques. <p>The classification task is done using three separate model and for injury detection YOLOV8 is used</p>	

LANGUAGES KNOWN

English
Malayalam
Hindi

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