

NANDAGOPAL S

Cherthala, Alappuzha, Kerala

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Education

Saintgits College Of Engineering Kottayam, Kerala
B.Tech in Computer Science and Engineering Nov 2021 – May 2025
CGPA : 6.26

Govt Higher Secondary School Cherthala, Kerala
Higher Secondary, Thirunalloor - Biology Science Jul 2018 – Jul 2020
CGPA : 9.1

ST. Mary of Leuca Senior secondary school (CBSE) Cherthala, Kerala
10th Standard Jul 2017 – Jul 2018
CGPA : 8.54

Projects

EXAM GUARD | Python, HTML, CSS, JAVASCRIPT, MEDIAPIPE, YOLO April 2025

- Built an AI-based proctoring system to detect cheating during offline exams.
- Implemented real-time face tracking and gaze detection using Mediapipe & YOLO.
- Designed user-friendly monitoring dashboard with integrated alerts for suspicious activities

Animal Voice Recognition | PYTHON, HTML, CSS, JAVASCRIPT May 2024

- Developed technology to recognize and interpret vocalizations of various animal species.
- Enabled accurate identification of animal sounds for research applications.
- Supported insights into species distribution, population dynamics, and ecosystem health.

Technical Skills

- Languages: Python , C
- Web Technologies: HTML, CSS, JavaScript (basic)
- Developer Tools: VS Code
- Database: SQL
- Core Concepts: OOPS, DBMS, Operating Systems

Publications

- Exam Guard: Enhanced Academic Integrity Surveillance System for Real-Time Behavioral Analysis in Examination Settings
- Published in IEEE Xplore
- Presented at 2nd International Conference on Trends in Engineering Systems and Technologies (ICTEST 2025)

Certifications

- Hackathon | St. Thomas College of Engineering | Thiruvananthapuram
- Full Stack Web Development Workshop – NIT Calicut (Ragam 2023)
- Cyber Security and Ethical Hacking one day Workshop – IIT Delhi (Tryst'2024, by Techmaghi)

Languages | English, Hindi, Malayalam