



# NANDAKISHORE K

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## PERSONAL PROFILE

Computer Science Engineering student with hands-on experience in software and web development using Python, Angular, and Flutter. Passionate about building reliable and efficient systems that improve user experience. Strong foundation in problem-solving, version control, and collaborative development through multiple internships and leadership roles.

## ACADEMIC CREDENTIALS

**Bachelor of Technology, Computer Science and Engineering - 8.48CGPA**

Federal Institute of Science and Technology, Ernakulam, 2025

**Higher Secondary - 95.25%**

MCM Higher Secondary School, Pattimattom, 2020

**Secondary school – Full A+**

Govt HSS, Kadayiruppu, 2018

## TECHNICAL AREAS OF INTEREST

- **Programming:** Python, C, Java, Dart
- **Web & App:** HTML, CSS, Angular, TypeScript, Flutter
- **Database:** Firebase, SQLite, DBMS
- **Tools:** Git, OpenCV, Unity
- **Cloud:** AWS (Fundamentals), Firebase Hosting
- **Soft Skills:** Leadership, Teamwork, Problem Solving, Communication

## CERTIFICATIONS AND VALUE-ADDED COURSES

- Python Certification – NPTEL
- Project Completion Certificate – NesT Digital

## INTERNSHIP EXPERIENCE

1. **Frontend Developer Intern – NesT Digital, Kochi**  
Built and optimized Angular components for enterprise dashboards, improving UI responsiveness and reducing load time. Integrated Firebase for real-time data updates and authentication. Collaborated in Agile sprints, contributing to code reviews and version control via Git.
2. **Unity & VR Intern – XR Horizon Pvt Ltd, Kochi**  
Worked on immersive simulations using Unity and C#. Contributed to optimizing 3D interactions and made a interactive game as part of the internship.
3. **Python Developer Intern – Camino Infotech, Kochi**  
Developed automation scripts and data processing utilities in Python. Worked with database operations and backend logic under mentorship.

## ACADEMIC PROJECTS

1. **Communication Aid for Paralysed People (Python, OpenCV, Text-to-Speech)**  
Designed an eye-tracking system enabling users to navigate on-screen keyboards through gaze detection. Integrated text-to-speech to provide real-time communication support.
2. **Adalath Case Management Website (Angular, Firebase)**  
Developed a case management system for legal professionals with role-based authentication, secure database access, and CRUD functionality.
3. **Expense Tracker App (Flutter, SQLite)**  
Built a personal finance tracking app with categorized expense visualization and offline storage using SQLite. App reads users SMS messages and retrieve required data.

4. **Expense Tracker Web App (Angular, Firebase)**

Created a web-based expense tracker featuring authentication, live sync, and CRUD functionalities.

5. **Cube Run Game (Unity, C#)**

Developed a 3D endless runner game with physics-based motion and scoring logic.

## ACHIEVEMENTS & HIGHLIGHTS

- Conducted Git & Linux workshop for 80+ students
- Currently preparing to attain AWS Solution Architect certification
- Consistent academic performer with strong technical and communication skills

## VOLUNTEERING EXPERIENCE

- Tutor – BYTECAMP, 2024 (Python, HTML, CSS)
- Chief Coordinator - Techverso(Inter college event by IEDC, 2023)
- Event Coordinator - Nautilus -CODE HUNT(Technical Event 2023)
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## POSITIONS OF RESPONSIBILITY

- Chief Operation Lead of IEDC, FISAT (2022 - 24)
- Placement coordinator, FISAT, ( 2024 – 25)
- Class Representative (2 yrs), (Student union member, 2023-25)
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## PERSONAL TRAITS

- Hard working with problem solving skills
- Team player with communication skills
- Leadership and Management skills
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## HOBBIES AND INTERESTS

- Drawing, Programming, Volunteering
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## REFERENCES

References are available upon request.