



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 intership.

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.