

NANDANA J

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Summary

Passionate and ambitious Computer Science student at Kerala Technological University (KTU), studying at the Federal Institute of Science and Technology (FISAT). Proficient in C, Python, HTML, CSS, React, Angular, and modern web technologies. Currently engaged in app development using Flutter and Firebase. Seeking an internship opportunity to leverage my skills and contribute to innovative projects.

Education

Federal Institute of Science and Technology (FISAT)

B.Tech in Computer Science and Engineering

- CGPA: 9.35/10 (up to Semester 4)

October 2022 – Present

Kerala, India

MKNMHSS

Higher Secondary Education (Science Stream)

- Percentage: 98%

June 2020 – March 2022

Kerala, India

Technical Skills

- **Programming Languages:** C, Python, JavaScript
- **Web Development:** HTML, CSS, React, Angular, TypeScript
- **App Development:** Flutter, Firebase, Swift, Kotlin
- **Database Management:** MySQL, PostgreSQL, MongoDB, SQLite
- **Version Control:** Git, GitHub
- **Cloud Platforms:** AWS, Azure, Google Cloud, Heroku
- **DevOps and Containerization:** Docker, Kubernetes, CI/CD, Jenkins
- **Other Tools:** Visual Studio Code, Postman, JIRA, Figma
- **Other Skills:** Data Structures, Algorithms, Object-Oriented Programming (OOP), REST APIs

Experience

- **iPlanet Education** Sep 2023
iOS App Development Internship Kerala, India
 - Developed basic iOS applications and improved expertise in Swift programming.
- **Nest Digital Academy** Dec 2024
Angular Development Internship Kochi, India
 - Learned and applied Angular for creating dynamic and responsive web applications.

Projects

- **Citizen Alert System** Nov 2023
App Development HackFIT 3.0, FISAT
 - Developed a real-time alert system to enhance public safety using Flutter and Firebase.
- **Food Redistribution App** Jul 2024
App Development WIEve Epilogue 2.0 Hackathon, FISAT
 - Secured 1st Runner-Up for an app notifying surplus food availability, reducing food waste.

Leadership and Extracurricular Activities

- **Secretary, Thyra Computer Science Department Association**

Leadership

2023
FISAT

 - Organized events, including technical fests and student workshops, ensuring active participation.
- **Participant, HackFIT 3.0**

Hackathon

2023
FISAT
- **1st Runner-Up, WIEve Epilogue 2.0 Hackathon**

Achievement

2024
FISAT

Languages

- **English:** Professional Proficiency
- **Malayalam:** Native Proficiency