+91-9360093638

knithya337@gmail.com,
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https://www.linkedin.com/in/nithya-k-55649626a/

https://github.com/K-NITHYA2005

Vasantham Street,
Komaralingam,
Madathukulam Taluk,
Tirupur

TECHNICAL SKILLS

- C - Intermediate
- Java - Basic
- Python - Basic

TOOLS & TECHNOLOGIES

- Flask
- Django
- HTML & CSS
- SQL - Basic
- Figma

AREA'S OF INTEREST

- Problem Solving
- Full Stack Development

NITHYA K

B.E. COMPUTER SCIENCE ENGINEERING STUDENT

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

CAREER OBJECTIVE

To leverage my expertise in Java, Data Structures, Algorithms, and Backend Development to build scalable and efficient solutions. Eager to apply my problem-solving skills, enhance my technical proficiency, and grow in a dynamic environment.

EDUCATIONAL BACKGROUND

- **UG - BANNARI AMMAN INSTITUTE OF TECHNOLOGY (2022-2026)**

  BE - COMPUTER SCIENCE AND ENGINEERING

  CGPA: 9.34 *(up-to 4th semester)*

- **HSC - SRI SRINIVASA VIDHYALAYA (2021 - 2022)**

  Percentage : 93.83

- **SSLC - SRI SRISTI VIKKAS (2019 - 2020)**

  Percentage : 97.2

PROJECTS

1. ALTERNATE METHOD FOR OTP AUTHENTICATION IN AREAS WITH WEAK SIGNAL(COMPLETED)

Duration: Sep 2023 - Oct 2023
Role Played: Frontend Developer
Tools or techniques used: Flask, HTML, CSS, MYSQL
Team-size: 5
Description: It is a QR code-based OTP generation uses a pre-shared secret to generate time-based OTPs locally without internet.

PERSONAL SKILLS

- Adaptability
- Communicative
- Time Management

HOBBIES

- Drawing
- Tailoring
- Cooking

LANGUAGES KNOWN

- English - R, W, S
- Tamil - R, W, S

EXTRA-CURRICULAR ACTIVITIES

- NSS Volunteer

PERSONAL INFORMATION

- Date of birth: 14/08/2005
- Fathers's name: Karuppusamy
- Mother's name: Gowreeswari

2. FAULT DETECTION METHOD FOR TAIL ROPES USING MACHINE LEARNIGN (COMPLETED)

Duration: Oct 2024 - Dec 2024
Role Played: Frontend and Backend Developer
Tools or techniques used: Flask, HTML, CSS, MYSQL
Team-size: 4
Description: The project uses the Inception V3 machine learning model to detect faults in tail ropes by analyzing images. It automates fault detection, improving safety and reliability.

CO-CURRICULAR ACTIVITIES

1. ICETET-2023

Presented a paper in 5th International Conference On Emerging Trends in Engineering and Technology (ICETET 2023) held in st. joseph's college of engineering, chennai.

2. ICETER-2024

Presented a paper in International E-conference on Emerging Trends in Education, Research and Innovation (ICETER 2024) held by bharat digital academy.

CERTIFICATIONS

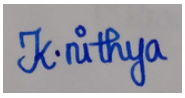
1.CREATE YOUR FIRST PYTHON PROGRAM FROM UST

Completed an Online Course by Coursera
(Aug 2023)

DECLARATION

I, Nithya K declare that all the above details provided are true to the best of my knowledge.

Date : 22th Jan 2025
Place:Sathyamangalam



NITHYA K