NIKITHA M

INFORMATION SCIENCE AND ENGINEERING

CONTACT

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📍 Salem, Tamilnadu, India

in nikitha-m-bb3623229

PROFILES

Codechef:
https://www.codechef.com/users/niki_2004

Hackerrank:
https://www.hackerrank.com/profile/nikitha_se21

GitHub:
https://github.com/NikithaMuthu

TECHNICAL SKILLS

- C,C++
- JAVA(Basic)
- Object Oriented Programming
- SQL(Basic)

ACHIEVEMENTS

BITSHACK'22 - Winner

School Safety Management

BITSHACK'23 - Runner

Cloud Based Attendance Monitoring System

ISHREA CHILLATHON -Special Mention

Interactive Wall Art Installation

EXPERIENCE

Student Trainer at BIT
- C programming
- Python for data Science
- Basics of Java

PROFILE

A diligent and highly organized person seeking a position of responsibility to get real-world experience.

EDUCATIONAL BACKGROUND

- Bannari Amman Institute of Technology, Erode
  8.55 CGPA(till 6th Semester)

- KRP Matriculation Higher Secondary School, Namakkal
  HSC - 91.71%   2020-2021

- KRP Matriculation Higher Secondary School, Namakkal
  SSLC - 90%   2018-2019

PROJECT EXPERIENCE

SALES FORECASTING USING SARIMAX

Duration: March'24 -July'24 | **Team Size:** 3
Technology: Angular, Flask, Machine Learning
Role: Team Lead
Description: Built a sales prediction app using Angular, Flask, and Power BI. Users upload data in Angular, Flask forecasts, Power BI visualizes results.

CLOUD BASED ATTENDANCE MONITORING SYSTEM

Duration: July'23 - September'23 | **Team Size:** 5
Technologies: AWS, Machine Learning
Role: FrontendDeveloper
Description: Allows for accessibility and real-time monitoring for effective attendance control in organisations.

HAND GESTURE RECOGINITION USING VIRTUAL MOUSE

Duration: May'22 - June'22 | **Team Size:** 3
Technology: Machine Learning
Role: Team Lead
Description: Interpret hand movements for mouse actions: left-click, right-click, and scrolling, by replacing the standard mouse.

PERSONAL SKILLS

- Teamwork
- Leadership
- Communication
- Quick Learner

HOBBIES

- Listening to Music
- Handball

PATENT FILED

- Patent filed on "AI Based Prevention, Prediction and Detection Of Restless Leg Syndrome".

CONFERENCE

SENTIMENTAL ANALYSIS USING MACHINE LEARNING

- International Conference on Advances in Communication and Computing Using Artificial Intelligence and Data Science (ICACCAD-2022)

CO-CURRICULAR ACTIVITY

- **Secretary of IAENG**
- Organized Workshops, Webinars, Coding Events, and Quiz events in HackerEarth which helped fellow students develop their coding knowledge
- **NSS** Member- (Attended events like 7-day camps and several 1 day events)

CERTIFICATIONS

- Python for Data Science | SWAYAM NPTEL

DECLARATION:

I (NIKITHA M) hereby declare that the above-written particulars are true to best of my knowledge.

Date:
Place: Sathyamanglam

Signature
NIKITHA M