

Syed Ismail N

FULL STACK DEVELOPER

PROJECTS

SLEEP QUALITY PREDICTOR

2023 - 2024

- Developed a high-performance Sleep Quality Predictor using a Python-based Flask backend and an interactive HTML/CSS frontend. I integrated a Scikit-learn machine learning pipeline (Decision Tree/LDA) that delivers real-time health predictions with 98%+ accuracy via a custom RESTful API. Managed the full development lifecycle, from designing data-driven forms to implementing server-side logic for processing complex physiological metrics.

GITHUB LINK : <https://github.com/SyedismailN7/Sleep-Quality-Predictor>

EMAIL SCAM DETECTOR

2024 - 2025

- Developed a high-accuracy Email Scam Classifier using Python and NLP to detect phishing attempts in real time. I engineered a text-processing pipeline utilizing NLTK and TF-IDF Vectorization, achieving 98%+ accuracy with a Multinomial Naive Bayes model. The final solution features a Flask web application that provides a seamless interface for users to input text and receive instant classification results.
- Tech Stack
- Backend: Python, Flask
- AI/NLP: Scikit-learn, NLTK, TF-IDF
- Frontend: HTML5, CSS3

GITHUB LINK : <https://github.com/SyedismailN7/Email-scam-classifier>

SKILLS

- Frontend Development
- Backend Development
- Database Management
- API Development
- Version Control
- Problem-Solving
- Debugging
- System Design
- Responsive Design
- Security Implementation
- Performance Optimization
- Testing & Deployment
- Time Management
- Collaboration

TECHNICAL SKILLS

- Frontend Technologies**
 - HTML
 - CSS
 - JavaScript
 - Bootstrap
 - React
- Backend Technologies**
 - Python
 - Java
- Database Technologies**
 - MySQL
 - SQL

LANGUAGE

- TAMIL
- ENGLISH
- URDU

CONTACT

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 syedismail20056@gmail.com

EDUCATION

SETHU INSTITUTE OF TECHNOLOGY

BACHELOR OF TECHNOLOGY
INFORMATION TECHNOLOGY
2023 - 2027

SETHUPATI HIGHER SECONDARY SCHOOL

HSC

2022

SETHUPATI HIGHER SECONDARY SCHOOL

SSLC

2020

AWARDS

- Joy of Computing with Python – NPTEL
- Industry 4.0: Internet of Things – NPTEL
- Cloud Computing – NPTEL
- Python, Java, and C++ – Cybernaut
- Machine Learning – Udemy
- Power BI for Professionals – Infosys
- Cloud Technology – Infosys
- Big Data – Infosys
- Generative AI – GUVI

HOBBIES & INTERESTS

- Drawing and Painting
- Designing (Graphic/UI)
- Problem Solving
- Video Editing
- Table Tennis
- Video Gaming