

# Daanish Manivannan

Erode | daanish2721@gmail.com | +91 87783 98898 | LinkedIn: Daanish Manivannan | Github : daanish-manivannan | - Portfolio Link

## SKILLS

### LANGUAGES

JavaScript • ReactJs • Python  
Node.js • Git • Typescript • R •  
HTML • CSS • PostgreSQL

### TOOLS

Jupyter Notebooks • Google Colab  
• DBeaver  
Git • VS Code • Microsoft Power  
BI Dashboards • Power BI Reports  
Reports • Excel

### FRAMEWORKS

**Full Stack :** Reactjs • Node.js  
• Python Flask • MongoDB • REST  
API • Next.js • Vite • Bootstrap  
**Testing: UI Automation Suite**  
Playwright • CodeceptJS • Allure •  
Git • Azure DevOps • PostMan • API  
Testing  
**Data Science & AI**  
Prompt Engineering • GPTs • LLMs  
**Machine Learning & Deep Learning :**  
TensorFlow • PyTorch ,  
**Natural Language Processing :**  
NLTK, SpaCy  
**Web Scrapping :** BeautifulSoup •  
Scrapy • Flask

## EDUCATION

### B.E COMPUTER SCIENCE OF ENGINEERING

KATHIR COLLEGE OF  
ENGINEERING  
( ANNA UNIVERSITY)  
COIMBATORE  
May 2024  
CGPA : 8.42

## COURSEWORK

### UNDERGRADUATE

Programming Fundamentals  
Data Structures and Algorithms  
Database Systems  
Computer Networks  
Operating Systems  
Software Engineering  
Web Technologies  
Artificial Intelligence  
Machine Learning  
Deep Learning

## EXPERIENCE

### QA - AUTOMATION TEST ENGINEER | LUMEL TECHNOLOGIES

June 2024 - March 2025 | Chennai, In

- Automated and maintained **UI test scripts** for **Inforiver Analytics+** using **CodeceptJS**, integrated into the **CI/CD pipeline**.
- Streamlined test execution with **Git Bash** and **Power Automate** for efficient workflows.
- Handled **UI performance testing**, memory analysis, and reporting within the CI/CD process.
- Executed **manual test cases** and **logged defects** to uphold quality in the **Power BI AppSource** product.
- Worked with **developers** to conduct thorough manual testing and ensure feature stability.

### DATA SCIENCE INTERN | ND GLOBAL TECH SOLUTIONS

August 2023 - October 2023 | Hyderabad, In

- Developed a web scraper to extract lyrics from Lyricstape using BeautifulSoup.
- Cleaned and processed the scraped data to remove HTML tags and other artifacts.
- Analyzed the data to identify patterns and trends in the lyrics.

## PROJECTS

### MOTI - CYBERBULLYING THREAT DETECTION AND ALERTING ) |

PERSONAL PROJECT

- A Model which incorporates Multilingual Threat Detection with Alerting.
- Built using Google Trans Library and Hugging Face API, along with NLTK and Python.
- SMTP Alerts for Reporting Threats to Authority.

### MUSHROOM CLASSIFICATION | IBM AND TNSDC

- Web Application for the classification of mushrooms belonging to 3 categories Boletus, Lactarius, Russula using CNN.
- Built using Flask and TensorFlow on IBM Cloud.
- Used a Transfer Learning Model - Xception.

### STOCK PREDICTION USING NN IN BLOCKCHAIN | PERSONAL

PROJECT

- Built in Deep Learning Model Based on Long Short Term Memory.
- Used the model to predict the Stock Value of a predefined data.
- Data Ingestion is implemented by Ethereum based Remix IDE

## CERTIFICATIONS

- Python Zero to Hero** - GUVI, Jun 2025
- Playwright Framework, API Testing from Scratch** - Udemy, Mar 2025
- Microsoft Data Analyst (PL-300)** - Udemy, Jun 2024
- Machine Learning 101** - GUVI, May 2024
- EE Summer School** - Indian Institute of Science (IISc), Jul 2023