

NISHANTH R J

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EDUCATION

B.TECH INFORMATION TECHNOLOGY

2019 - PRESENT

ANNA UNIVERSITY

PROJECTS

FOREST FIRE DETECTION SYSTEM

PYTHON • TENSORFLOW • OPENCV • TWILIO

- Developed a real-time detection system that uses deep learning to detect forest fires.
- Implemented a notification system to help users quickly take safety measures in case of a forest fire.

ANIME & MANGA CATALOGING WEBSITE

PYTHON • HTML • SCSS • JAVASCRIPT • MONDODB • DJANGO

- Created a web app that assists users in discovering anime and manga.
- Designed an intuitive user interface to give users a smooth experience.
- Implemented a recommendation engine that uses machine learning to help users find new anime or manga that suits their preference.

VIDEO DOWNLOADER

PYTHON

- Built a command-line tool based on youtube-dl that lets users download videos from more than 1200 websites.
- Implemented various features such as multithreading, batch downloads and video conversion.

CERTIFICATIONS

MTA: SECURITY FUNDAMENTALS

MICROSOFT • OCT 2019

DATA SCIENCE TOOLS

IBM • JUL 2022

NETWORK VIRTUALIZATION CONCEPTS

VMWARE • MAY 2020

SOFTWARE DEFINED STORAGE CONCEPTS

VMWARE • MAY 2020

RPA DEVELOPER ESSENTIALS

AUTOMATION ANYWHERE • MAY 2020

SKILLS

PROGRAMMING LANGUAGES

- Python
- Javascript

FRONTEND

- HTML
- CSS
- SASS / SCSS
- Bootstrap

BACKEND

- Django
- Flask

DATABASE

- MongoDB
- Redis
- MySQL
- PostgreSQL

OFFICE TOOLS

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

DESIGN TOOLS

- Photoshop
- Figma

OTHER

- Git
- IBM Cloud
- Heroku
- Linux