Nitin Ravi

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https://nitinravi.github.io

Education

Suguna PIP School, Coimbatore
2017-2021 (yet to complete)

FIITJEE integrated course for the JEE exam

AISSE [Grade 10] - 85%
AISSCE [Grade 12] (Physics, Chemistry, Mathematics Stream) - Yet to be announced

Skills

- Python Coding - Flask, Tensorflow
- Web Development using HTML & CSS - Bootstrap
- UI/UX designing - Figma
- Cybersecurity - CTFs and certifications
- Music Theory - Completed Level 2, Trinity College London
- DAW (Digital Audio Workstation) - FL Studio, Ableton Live
- Video Editing - Adobe Premiere Pro, Final Cut Pro

Experience

Cisco Networking Academy

- Certificate of course completion for "Introduction to IoT" - 100% Score
- Badge of course completion for "Introduction to Cybersecurity"

HackerRank Python (Basic) Certificate

- Cleared the assessment for the skill "Python (Basic)"

Hackathons

- MLH NotUniversity Hacks - Developed a Discord Bot that integrates a rest API as the hackathon submission (June 2020)

- Hack3 - A web platform that helps businesses to seek a way to connect with their customers in an easy and exclusive manner. (July 2020)

- HTHS - A tool that identifies vocal notes and generates a graph of the musical notes helpful to play on an instrument. (Received the Honarable mention award)(May 2021)

Bharathiar University Certificates

- Computer Operating System Course - 87%.

- Basic Web Designing Course - 80%.

UAL Certificate

- Completed the "Introduction to Indie Games" course including a game pitch submission - from University of the Arts London.

Projects

Zeal Discord Bot - https://github.com/nitinravi/Discord-Bot

- A multipurpose Discord Bot coded in Python
- Performs multiple functions from playing a Youtube song to providing users with restaurant information based on their location.

Project Pegasus

- Android application created for a school science expo - 2019
- Augments the traditional ambulance services by providing an interface to request the nearest ambulance based on a user's location.