# Nirusan Hariharan

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in https://www.linkedin.com/in/nirusan-hariharan-447463214/

○ https://github.com/Nirusan03

## PROFILE

I am incredibly driven to advance my career and always improve my skills. As a team player who likes working in various environments with new professionals and taking on new challenges, I liked collaborating in these environments since they allow me to grow professionally. As an enthusiastic and driven computer science student, I'm searching for internship possibilities that will let me apply my knowledge of problem-solving techniques and technical skills in the real world.

## PROFESSIONAL EXPERIENCE

**Software Engineer Intern**  03/2023 — present | Colombo, Sri Lanka
Working as Software Engineer intern at vetstoria

**Data Entry Operator**  01/2020 — 06/2020
Colombo, Sri lanka

Worked As data entry operator at uvaglen private limited

## EDUCATION

**BSc (Hons) Computer Science,**  09/2021 — present | Colombo, Sri Lanka
*Informatics Institute of Technology* ⤢

**Foundation in Higher Education ( Successfully completed),**  2020 — 2021 | Colombo, Sri Lanka
*Informatics Institute of Technology* ⤢

**GCE Ordinary Level,** *Colombo Hindu College* ⤢  2009 — 2019 | Colombo, Sri Lanka

## SKILLS

**Python** (Object Oriented Programing, Back-End development - Flask) | **Java** (Object Oriented Programing)

**React Js** | **HTML, CSS, JavaScript** (Web Designing) | **R (Machine Learning)** | **MySQL** | **MongoDB**

## INTERESTS

Writing, Reading, Music, Coding, Learning new things, Sports

## PROJECTS

**Predict Progression Outcome (1st Year - 2021)**
Tools used : Python and Pycharm

**Fuel Queue Management System,** *1st Year (2021)*
• *A java application which can be used to manage the fuel queue in fuel station.*

Tools Used : Java, Scene Builder, Draw IO, Inteliji

**OffWorld (1st Year - 2021)**
• *An E-Commerce website*
Tools Used : HTML, CSS, JS, Bootstrap, MySQL, Python, JSON and VScode

**Immersive Smile Plus (2nd Year - 2022 to current)**
• *A Virtual Reality Therapy (VRT) application*

**Skin Consultation Manager (2nd Year - 2023)**
• *A java application for skin consultation center.*
Tools Used : Java, Java fx, Draw IO, Notion and Inteliji

**ElderGuardian (2nd Year - 2023)**
• A live conferencing motion detection virtual reality web page application
Tools used : Python, Flask, Sklearn, React js, AWS IVS, MongoDB and PyCharm

## COMPETITIONS

• **UX UI and Web designing Hackthon held by Rotract Club (2020)**
• **Cutting edge competition held by IIT(2021)**
  - Built a trading app for Sri Lankan stocks
  - XManager
• **UX UI and Web designing Hackthon held by Rotract Club (2021)**
• **Cutting edge competition held by IIT(2022)**
  - 1st Runner up - OffWorld (*E-Commerce website)*
• **HackX ideathon Competiton (2022)**
  - Selected under top ten
  - Built a virtual reality application
  - Immersive Smile Plus
• **IEEE Innovation Nation Sri Lanka (2022 - 2023)**
  - 1st runner up at the whole island competition
  - Immersive Smile Plus
• **Microsoft Imagine cup (2023)**
  - Selected as south Asian candidate - (Immersive Smile Plus)
• **Openhack - Designathon (IEEE - 2023)**
• **Haxmas Ideathon by RACITT(2023)**
  - Selected as finalist of ideathon
  - ElderGuardian - Motion detection live stream VR application
• **Haxmas Hackathon by RACITT(2023)**
  - 1st runner
  - ElderGuardian - Motion detection live stream VR application

## REFERENCES

**1. Mr. Havindra Gunawardena**
Senior Lecturer/ Module Lead - *Professional Development*
 Informatics Institute of Technology
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