Yedukrishna Jayan

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Profile

Master's student currently majoring in Computing and IT management at Cardiff University looking for an industrial placement year preferably in the software development industry however also interested in any field. Thrives in team environment and has a good fundamental knowledge of web development, machine learning and programming.
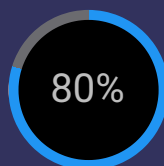
Education

- MSc in Computing and IT Management   2022 - Present
  Cardiff University

- Bachelor of Technology in Computer Science and Engineering   2018 - 2022
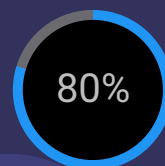 APJ Abdul Kalam Technological University
  CGPA:8.39

Technical Skills

100% — C, HTML/CSS

80% — Python, JavaScript

80% — Jupyter Notebook, Unity, FL Studio, VS Code

60% — Java, Oracle SQL, PHP

Soft Skills

- Problem Solving
- Time Management
- Collaboration
- Critical Thinking

Experience

- Student Intern   June 2021 - June 2021
  Kwicklab InfoTech
  •Learned to develop mobile applications in Android Studio using Java and HTML.
  •Studied the working and implementation of databases in Android apps using SQLite.

Achievements & Awards

- Achieved success in the Toycathon 2021 final, an inter-ministerial project run by the Indian Ministry of Education's Development Cell.

Projects

- Clickbait Detection in YouTube Videos
  •Co-ordinated the experimentation to extract features using different learning algorithms which can classify YouTube videos either as Clickbait or non-Clickbait using performance parameters.

- Game Development Project
  • Lead the development to create a tower building strategic video game using Unity called 'The Golden Sun'.

- Alcohol Detection System in Vehicles
  •Built a system using Arduino Uno and MQ3 Sensor that detects the presence of Alcohol and cuts off the Motor in Vehicles.

- Hotel Booking Application
  •Designed the user interface of a hotel booking application using Android Studio and HTML5.

Certifications

- Fundamentals of Digital Marketing
  •Completed the basics of digital marketing, free course accredited by Interactive Advertising Bureau Europe and The Open University offered by Google Digital Garage in collaboration with Google

External Qualifications

- Finished a course on Google cloud platform which contained 5 quests that QwikLabs, in collaboration with Google, had to offer.

- Attended workshop in 3D game designing organised by Robocart.com in association with innovation cell -cell UMIC, IIT Bombay.

- Completed online training on the Intel® Distribution of OpenVINO Toolkit delivered online by the Intel OpenVINO Training Team in collaboration with Intel.

- Attended a workshop on Deep Learning conducted as a part of TATHVA'21, the annual techno-managerial fest of National Institute of Technology, Calicut.