Jaya Raj

3rd Year CSE Undergraduate
rajjaya2907.jr@gmail.com || 7631115338
.linkedin.com/in/jaya-raj-4268b8183/
https://github.com/rajjaya29

EXPERIENCE

Center for Information Security, Forensics and Cyber Resilience, PES University,Bangalore — *Research Intern*

May 2020 - July 2020

Investigation on Mirai IOT Botnet and DdoS Attack.

Ureka Education Group, India –*Global Trainee – Data Science*

June 2020

Worked on data science and machine learning concepts, Built models, and worked with interesting datasets for Twitter Sentiment Analysis

EDUCATION

PES University, Location — *Bangalore*

July 2018 - May 2022

B.Tech in ComputerScience & Engineering
CGPA - 8.21 (Upto 5th semester)

Delhi Public School, Location — *Ranchi*

May 2015 - March 2017

Higher Secondary Education (CBSE 12th Board)
Percentage- 94.8%

Delhi Public School, Location — *Ranchi*

May 2014 - March 2015

Secondary Education (CBSE 10th Board)
Percentage- 95%

SKILLS

Languages: C , C++ , Python, Javascript

Platform : Windows, Linux

Tools and frameworks : HTML, CSS, PHP, MySQL, Wireshark, OpenCV, Anaconda,Ethereum, Solidity,Hyperledger fabric, Golang .

PROJECTS

Placement Cell— *Web Development*
Developed a website using HTML, CSS, PHP and Javascript. It purely focuses on the user admin interaction for placements.

Tackling fraud in COVID-19 Testing kit supply chain— *Blockchain*
Developed a network on hyperledger fabric with different permissions on each node using cryptography and well defined chaincodes.

Object detection in twilight condition— *Deep learning*
Developed a model using YOLOv3 SPP on thermal images (FLIR ADAS Dataset) and vehicle's tail light detection method. Also, I used the Intel OpenVino Toolkit.

AWARDS

Intel PES-Student Contest 2020 Finalist
Distinction award in academics for semester 1,2,3,4 and 5

LANGUAGES

English,Hindi