JASJYOT SINGH

ADDRESS   32, Venkiduswamy St, Erode-638001, Tamil Nadu, India.

PHONE   (+91)9760782624, (+91) 9080474667

EMAIL   jasjyot98@gmail.com

GITHUB   Jasjyot

LINKEDIN   jasjyot

KEY SKILLS

C++, Python, Django, CSS, HTML, MySql, Cyber Security, ISO 27001, Auditing

PROJECTS

Amazon Apparel Recommendation Engine (Jan 2018):

A recommendation engine which suggests similar products to the given product in any e-commerce websites. Used information of 1,80,000 Amazon products. Python; pandas; TF-IDF; bag of words; stop word removal.

Password Security System (August 2017):

Securely verified and stored usernames and passwords using std hashing (SHA-2) and encryption techniques. C++; Data File Handling in C++.

Image Recognition (2016):

Machine vision where system can recognise image of numbers ranging from 0-9. Trained the system with image datasets of 8x8 pixels. Python: Matplotlib; Pillow; NumPy.

EDUCATION

University of Petroleum and Energy Studies, Dehradun
B.Tech, Computer Science Engineering   2015 - May 2019
Specialisation in Cyber Security
Ranked #1st out of 80 students for having highest average CGPA 3.36/4.

Maharishi International Residential School, Chennai
Class 12th   Percentage 91.0 %   2015

The Indian Public School, Erode
Class 10th   CGPA 10.0 / 10.0   2013

WORK EXPERIENCE

Python Developer Intern @ CodingBlocks, New Delhi
June 18 - July 18

Worked on web app development of online sales portal. Wrote python scripts to automate tasks.

Student Consultant & Tutor @ Google Developer Student Club
March 18 - Oct 18

Taught web development to juniors & students.Worked in teams to organise android dev workshops for students of my college as a part of Google's teaching mission.

Lead Business Manager @ Sukhmani, Erode   May 16 - July 16

Handled multiple responsibilities like sales, marketing, logistics & administration.

ACHIEVEMENTS

HACKATHONS WON

- **UPES Hackathon**   Nov 2017

#1st out of 80+ teams. Automated the attendance process of my college by facially recognising multiple faces in same frame. Also developed a web portal which displays student's attendance via account login. Python; MongoDB; OpenCV; HTML.

- **CSI Hackathon**   Feb 2018

#3rd out of 135+ teams. Developed a vote integrity engine that prevents vote tampering using blockchain logic. Python; Django; jinja templating; HTML.

- **Project Parliament**   May 2018

#1st out of 200+ teams. Developed a secure method to prevent question papers from being leaked and tampered using hashing and encryption techniques. C++.

GOOGLE CODE JAM 2017
Cleared qualifier round. International Rank: 10,044. Competitive programming; Data Structure; Algorithm.

CERTIFICATION   Jan 2018
IRCA certified Lead Auditor- Attended training and passed ISO 27001 : 2013 Information Security Management Systems Auditor Course

ACTIVITIES / INTERESTS

Ran 10 Km awareness Half-Marathon to "Save the Girl Child", Stock Trader, Dog fancier, yoga, swimming, public speaking.