

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, Github

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

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

SDE Intern @ CodingBlocks, New Delhi

June 2018 - present

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

Student Consultant & Tutor @ Google Developer Student Club

March 2018 - present

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 - July, 2016

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

• **Stock Trader:** Traded stocks for 1 year in National Stock Exchange & Bombay Stock Exchange. Applied Warren Buffet's principles while trading equities to gain profit percentage of 8%.

• **Other Interests:** dog fancier, yoga, swimming, public speaking.