

Avnish Sharma

Former Intern at DRDO

I am 21 years old, extremely motivated to constantly develop my skills and grow professionally. I am willing to learn and explore uncharted regions in my field. I have good management skills and technical experience.



avnishprakashsharma@gmail.com ✉

+91-9999108096 📞

Gurgaon, India 📍

linkedin.com/in/avnishsharma10 in

avnishprakashsharma@gmail.com S

github.com/avnishsharma10 🐙

EDUCATION

B.Tech in Computer Science Engineering

Vellore Institute of Technology, Vellore

CGPA

- 8.18

CBSE Class 12th

Amity International School, Sec-46 Gurgaon

Percentage

- 90.75%

CBSE Class 10th

Amity International School, Sec-46 Gurgaon

CGPA

- 9.6

WORK EXPERIENCE

Intern

LASTEC-DRDO

05/2019 – 07/2019

Achievements/Tasks

- Software development in Java
- Cyber Security and Cryptography

Executive Member

Apple Developers Group, VIT

05/2018 – Present

Executive Member

Bulls and Bears, Finance Club VIT

05/2018 – Present

Exchange Participant

I-Change Youth camp, HCMC, Vietnam

11/2019 – 01/2020

Achievements/Tasks

- Contribution in Sustainable Development Goal -3 of UN, Good Health and Well being.

Member

Youth Red Cross, VIT

07/2018 – 04/2019

ORGANIZATIONS

Apple Developers Group, VIT

Bulls and Bears, Finance Club VIT

Youth Red Cross, VIT

SKILLS

Java

C

C++

Python

DBMS

OS

Git

Github

HTML

CSS

Javascript

Software testing and integration

Data Structures

Algorithms

mySQL

Accounting

Finance

Legal Aspects of business

Marketing

Public speaking

Logistics and Supply Chain Management

Problem Solving Skills

PERSONAL PROJECTS

Fingerprint Detection

- Fingerprint Detection using Harris-corner Algorithm in python.

Breast Cancer detection

- Classification of breast cancer tumor as benign or malignant using machine learning algorithm support vector machine(SVM).

Detection of Malicious Web Pages

- Naive-Bayes classification was used to blacklist URLs. Detection was done on 3 parameters namely length of the URL, frequency of characters and by testing the URLs against training set with malicious keywords.

Chatty

- Online chat application for communication between teachers and students using HTML, CSS and JavaScript.

CERTIFICATES

"Automata theory" by Prof. Jeffery D Ullman on lagunita.stanford.edu

Image and Video Processing: From Mars to Hollywood with a stop at the Hospital by Duke university on coursera

Cluster analysis in Data mining by University of Illinois at Urbana-Champaign on coursera

Advanced Styling with Responsive design by University Of Michigan on coursera

Cyber Security in Manufacturing by University at Buffalo on coursera

Java Programming: Arrays, Lists and Structured Data on coursera

INTERESTS

Programming

Reading

Chess

Football

Travelling

Fitness

Trekking

Business