



ACADEMIC PROFILE

B.Tech (IT)	Vellore Institute of Technology, Vellore	9.28/10	2018-Present
Class X	Delhi Public School, Panipat Refinery	10/10 CGPA	2015-16
Class XII	Delhi Public School, Panipat Refinery	94.8%	2017-18

TECHNICAL SKILLS

Programming Languages	Python, JAVA
Web Development	HTML5/CSS3, Bootstrap
Data Science & ML	Python(intermediate), Machine learning with python, deep learning (basic), OpenCV
Security Analysis Tools	Wireshark, Nmap, TCPView, Nessus, Burp suite, Basics of OWASP attacks (DVWA) (SQL Injection, XSS)
DBMS	Oracle (SQL)
VITOL	<ul style="list-style-type: none"> Programming in R Business Mathematics Accounting and Financial Management

CERTIFICATIONS

NPTEL (2018-2019)	<ul style="list-style-type: none"> 2-month online course on Data Science for Engineers Course on the statistical concepts as well as their implementation in Data Science.
COURSERA (2019-20)	<ul style="list-style-type: none"> Algorithmic Toolbox (Data Structures and Algorithms Specialization) Algorithmic on Graphs (Data Structures and Algorithms Specialization)
IBM (2019-2020)	<ul style="list-style-type: none"> Machine Learning with Python -Level 1 IBM
Verzeo and MTA Certification Course	<ul style="list-style-type: none"> Machine Learning using Python 2-Month online training program on Data Analysis and Machine Learning using Python

PROJECTS

VIT, Vellore (2019-2020)	<ul style="list-style-type: none"> ❖ <u>Intrusion Detection Using Machine Learning Techniques</u> <ul style="list-style-type: none"> Applied Machine Learning models to detect the category of Intrusion on a network Compared various algorithms with basic parameters and tuned parameters to get more accurate results ❖ <u>Loan Approval Prediction using Machine Learning techniques</u> <ul style="list-style-type: none"> Using data science and various machine learning algorithms to predict whether the person will be eligible to take loan. ❖ <u>Cricket tournament Database System</u> <ul style="list-style-type: none"> Designing database and PL/SQL queries related to cricket database. ❖ <u>Organization's (SEDS-VIT) website</u> <ul style="list-style-type: none"> Developing website using HTML, CSS, Bootstrap, JavaScript
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❖ **Form Authentication**

- Designing a web-based form authentication system with cryptographic technique

❖ **Exploratory Data Analysis on Student's Performance**

- Applying data analysis techniques on the dataset containing Student's performance in exams

POSITION OF RESPONSIBILITY

- ✦ **Core Committee member of CODECHEF-VIT club** (2019- Present)
- ✦ **ML intern at C4 (start up at VIT)** (2020)
- ✦ **Data Analytics Intern at Edulyt India** (2020)
 - Projects related to Python and Machine Learning
- ✦ **Machine Learning intern at VERZEO** (2020) (training cum internship)

EXTRA CURRICULAR

**Technical
(2019-2020)**

1. Participated in Hackathons organized by VIT Clubs and Chapters.
2. Participated in Qualification rounds of *Smart India hackathon*.
3. Publication in Medium (Support Vector Machines and Hyper Parameter Tuning)

Languages

- Hindi
- English
- Spanish (Beginner)

CONTACT



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<https://github.com/HRITISHA>