Enthusiastic Learner eager to contribute to team success through hard work , attention to detail and excellent organizational skills.

Motivated to learn , grow and excel in the industry.

Computer Science Post-Graduate passionate about data engineering and machine learning.

Kavya Vaish

Phone:
9803144650

Address :
Amritsar , Punjab

E-Mail:
Kavya.vaish2019@vitstudent.ac.in

Linkedin:
https://www.linkedin.com/in/kavya-vaish-619702153/

Github
https://github.com/kavyakk42

Skill Highlights

- Java Programming
- Python Programming
- Database Management
- Data Visualization
- Machine Learning in R
- Classification and Reagression
- HTML and XML
- C Programming
- Networking Protocol
- PHP Development
- Javascript

Education

- **Master in Computer Applications**
  Vellore Institute of Technology

  Coursework in Internet Of Things, Advanced Software Testing , Distributed Operating System , Data Structures ,Internet and Web Programming and Database Management System

- **Bachelor of Computer Application**
  Guru Nanak Dev University
  Graduated with 9.15 CGPA

- **+2 (C.B.S.E)**

  Shri Ram Ashram Public School, Amritsar

  Completed with 82%

- **10th (C.B.S.E)**

  Shri Ram Ashram Public School, Amritsar

  Completed with 9.6 CGPA

Certifications

- 6 Months Training in Machine Learning in R (May-2019)

- Cluster Analysis in Data Mining By UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN (Coursera) (March 2020)

- Distributed Programming in Java by Rice University (Coursera) (March 2020)

- Introduction to TCP/IP by Yonsei University (Coursera)(March 2020)

Languages

- English
- Hindi
- Punjabi

Hobbies

- Singing
- Cooking
- Reading Blogs
- Binge Watching Web Series

Accomplishments

- **RESEARCH PAPERS FOR SET**

Search Engine Optimization Techniques :
Comparative study on Search Engine Optimization Techniques such as Crawling, Indexing and google tools such as Google Panda, Google Pigeon, Humming Bird, etc. Predicting if the websites will get converted on the basis of different attributes such as Visits on websites, number of clicks, No. Of impressions.

Malware and Benign Detection in a Web Site using Machine Learning:
Detecting the presence of malware or benign in the website using machine learning classification algorithms. The different attributes of the website will help in determining if the website is free of malware and benign or not. Checking the role of attributes such as Domain Path URL, the entropy of the URL, Path length, No.Of special characters etc.

- **Gold Badge for Java on Hacker Rank**
- **Gold Badge for Python on Hacker Rank**
- **Gold Badge for SQL on Hacker Rank**
- **Participated in Hack4Cause Hackathon**
- **Organized a Tech Fest for CSC Department in Guru Nanak Dev University**
- **Active Member of Smile More Foundation (NGO)**

Projects

- **Website Health Detection using Machine Learning in R**
- **COVID-19 insights using R- Programming and Data Visualizations using Machine Learning in R**
- **Human Activity Detection with the Smartphone Sensors Data**
- **Detection of Blood Pressure, Pulse Rate using Sensors data with IoT**
- **Website Tool for Topic Detection**
- **Refined Approach for Implementing Bully Algorithm using Distributed Operating System**