Hrishabh Raj

Software Development Engineer - I

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Education

Bachelor of Technology in Computer Science Engineering

Malout Institute of Management and Information Technology
(I.K Gujral Punjab Technical University) | 2023 | GPA – 8.276

Higher Secondary

TC +2 High School, (Bihar School Examination Board) | 2019 | 68%

Projects

Depression Detection using Machine Learning

Algorithms

This project used data from social media networks to explore various methods of early detection of depression based on machine learning and PHQ9 based test.

Technology Used: Machine Learning Concepts**, Python**, **Flask**, **HTML**, **CSS**, **JavaScript**

Technical Skills

- **Programming Languages:**   C++   Python
- **Problem Solving:** Data Structures & Algorithms   OOPs
- **Database Management:** MySQL   NoSQL
- **Web Development:** HTML   CSS   JavaScript   PHP
- **Others:** Machine Learning   Linux (Debian)

Experience

Internship

Twowaits Technologies Pvt. Ltd

Tathastu Data Science & Machine Learning Scholar Intern
- Performed Exploratory Data Analysis on Real-World Datasets and Developed a model to extract and represent the knowledge gained from the Data.
- Implemented a 2-phase model to predict and visualize trends accordingly.

Achievements

- Secured a **global rank of 216 among 12k+** participants in May Lunchtime 2022 on Codechef
- Secured a **global rank of 312 among 27k+** participants in June Challenge 2021 on Codechef

- **HackerRank Handle**
  C++ **5*** | Python **5*** | **Problem Solving 4*** | SQL **5*** |

Certifications

- **Problem Solving (Intermediate)**
- **C++ | Python**
- **Machine Learning with Python**
- **Ethical Hacking with Python Scripting**
- **Complete Web Development Bootcamp**