Varun Pratap Singh

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"I find that the harder I work, the more luck I seem to have."

EDUCATION

- **Indian Institute of Information Technology** — Lucknow
  *M.TECH; SGPI: 8.00** — *Oct. 2020 – July 2022*
- **BBDNITM** — Lucknow
  B.TECH; SGPI: 8.1/10.0 — *july. 2016 – July. 2020*

SKILLS

- **Languages**: C/C++, Python, JavaScript HTML5, CSS
- **Frameworks**: React, Node.JS , django
- **Databases**: MongoDB, SQL
- **Tools**: Git, Vim,Linux

PROJECTS

- **Linux Memory management system**: The Goal is to Designed and Implemented memory allocation scheme in order to avoid external fragmentation in a memory.
- **Memory Leak detector in Linux**: The Goal is to build malloc() Library which detects memory leakage in the system and solves the most frequent problem of memory leakage with C programming language.
- **Fake News Detection System**: The Goal is to design Fake news detection model using CountVectorizer and tf-idf for feature extraction and train a model with Logistic Regression and MultiNomial NaiveBayes classifier Algorithms.
- **Twitter Sentiment Analysis**: The Goal of this Project is to computationally determine the positive emotions and negative emotions based towards any concept / person / thing using Sentiment Analysis in real time. The prime objective of this web application is to provide the users who can potentially be anyone from individuals to organizations, freelancers, etc. with the power to easily access the sentiments of people around the world.

ACHIEVEMENTS

- Top 96 Percentile in GATE 2020
- 5* Coder at Hackerrank
- 3* Coder at CodeChef
- Solved more than 400+ Algorithmic problems on various platforms
- CodeChef long challenge global rank 1000
- Got full scholarship in Btech Based on UPSEE Rank

CERTIFICATIONS

- GeeksforGeeks 8 weeks DSA learning
- Design and analysis of algorithm from IIT Madras
- Basic Problem Solving in DSA from Hackerrank

PAPER PUBLICATION

- **Twitter Sentiment Analysis**: An implementation of NLP, sentiment analysis and data scraping in real time.
  © 2020 JETIR May 2020, Volume 7, Issue 5 www.jetir.org (ISSN-2349-5162)