VIKASH KUMAR

✉ vikash0303kumar0303@gmail.com   **Location - Bangalore Karnataka India**   ▯ **+91 9588299731**

Summary

Passionate in online Complex Coding, Programming, solve complex real time problem and hungry to utilize complex programming skills sets in Software Development Industries.

Experience

➢ 1 year of experience in online coding teaching in C ,C++, Java, Python, HTML-CSS, and other programming Languages.

Programming Knowledge & Skills

➢ C, C++, Java, Python, PHP, DBMS, SQL, NoSQL, MYSQL, HTML-CSS, MS Office, Artificial Intelligence Algorithms, Machine Learning Models.

Brief about Programming Skills

➢ Deep Understanding of Basic Concepts of Syntax and Data Types.
➢ Object Oriented programming (OOPs) concepts.
➢ Decision control Instructions, Strings, Arrays, Pointers, Functions, Recursion, Structures, File Input /Output etc…
➢ Uses of common Python Libraries :- Pandas, Numpy, Keras, TensorFlow, Scikit-Learn, Matplotlib, SciPy, Theano, PyGame, PyTorch, PyBrain and many more…
➢ Uses of all database management systems :- Hirerarchical, Network,Relational, Object-Oriented, Graph, ER Model, Document, NoSQL database management systems.
➢ Uses of HTML concepts to develope Front end and Backend Web pages. Categories of HTML :- Transitional, Strict,frameset.
➢ Uses of MS Office 365 Tools :- Word, Powerpoint, Access, Ecxel, Publisher, OneNote, Outlook, OneDrive , Microsoft Team.

Brief about AI & ML Algorithm and Models Skills

➢ Types of Learning In AI concept uses are :- 1.Artificial Narrow Intelligence (ANI) 2.Artificial General Intelligence (AGI) 3.Artificial Super Intelligence (ASI)

➢ Type Of AI System concept learned:- 1.Reactive Machine AI 2.Limited Memory AI 3.Theory Of Mind AI 4.Self-aware AI.

➢ Some domains of AI used to solve real-world projects:- 1.Machine Learning 2. Deep Learning 3.Neural Network(NN) 4.Natural Processing Language(NLP) 5.Computer Vision(CV) 6.Robotics 7.Expert Systems 8.Fuzzy Logic 9.Meta-Learning and many

➢ Some Machine Learning Models are use :-
1.Classification 2.Clustering 3.Regression 4.Dimensionally Reduction 5. Association rule.
1. Supervised Learning 2. Unsupervised Learning 3. Semi-Supervised Learning 4. Reinforcement Learning.

➢ Some Regression models are use :- 1.Linear regression 2.Decision Tree 3.Random Forest 4. Neural Network.

- Some Classification models are uses :- 1.Binary 2.Multi-class A. Logistic Regression B. Support Vector Machine C. Naive Bayes
- Some Unsupervised Learning models are use :- 1.Clustering 2.Association Rule 3.Dimensionally Reduction.

- Some Reinforcement Learning models are use :- 1.Q-Learning 2.(State-Action-Reward-State-Action(SARSA) 3.Deep Q Neural Network(DQNN)

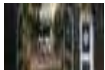# Education

Bachelor of Technology – B.Tech(Computer Science) , 71%   **2014 – 2018**

Rajasthan Technical University, RTU, Jaipur

- In 2014 starts career with interest in basic knowledge of programming languages in
- C, C++, Java, Python, PHP, HTML-CSS, DBMS, SOL, MYSQL, MS Office

- In 2015 starts some competitive programming skills from Git-Hub, Geeks-for-Geeks,
- Hacker Rank, Hacker-Earth, Code-forces, Code-chefs and many other platforms.

- In 2016 gradually in 3rd year, I found myself and attract towards various algorithm and application of Programming in the real world projects.

- In 2017 final year however real-time projects roles leads towards Application of Artificial Intelligence and Machine Learning Algorithms and models.

Higher Secondary school 12th CBSE, PCM and Computer Science, 66%   **2012 - 2014**

Kendriya Vidyalaya Danapur Cantt (KVD), Patna

Secondary School 10th CBSE , Science, Maths And Computer, 10 CGPA,   **2010 - 2012**

Sunshine Residential Public School, Maner, Patna

Personal Details

Father's Name - Chandra Bhushan Singh

Date of Birth - 2nd March 1997