

Tejbahadur

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EDUCATION

MNNIT Allahabad

M.Tech Information Security *GPA/%: 7.65*

Prayagraj, Uttar Pradesh

July 2017 - July 2019

BBDNIIT Lucknow

B.Tech Computer Science & Engineering *GPA/%: 61.7 %*

Lucknow, Uttar Pradesh

july 2008 - jun 2012

INTERNSHIP

Cadence Design System

Software Engineering Intern

Noida, Uttar Pradesh

Jan 2019 - July 2019

- **Automatic Device categorization for various gates and transistor present under schematic design of virtuoso power manager** *Python, C++*

Build the prototype of python using transfer learning and embedded it into C++

TECHNICAL SKILLS

Programming Language: Python, C, C++, HTML

Database: MySql

Toolkit/Library: Pandas, Numpy, Matplotlib, Sklearn, Transfer Learning, Tensorflow

FIELDS OF INTEREST

Data Structure, Database Management System ,Discrete Structures & Theory of Logic,
Operating Systems, Machine Learning

PROJECTS

Knight's tour *C++*

Solution of the knight's Hamiltonian path problem on chessboards using Brute-force, Backtracking and Warnsdorff's rule algorithm

Opinion Mining for Text Classification using Ensemble Text Hidden Markov Model *Python*

Master Thesis to predict the opinion of review dataset and comparing the model with other machine learning algorithms

Predicting Expedia Hotel Cluster Groupings with User Search Queries *Python*

Predicting the best suitable hotel from dataset taken from kaggle.com using KNN, Decision tree and SVM

Face Recognition System *Python*

Identifying the face using KNN from the dataset which is created using capturing of the authentic faces

TRAINING/WORKSHOP

summer training

Undergone six week training in J2EE with Struts Framework conducted at HP Training Centre, Lucknow.

HPES Lucknow

June-July 2011

Current Trends in Cyber Crime and Security

Attended workshop on "Current Trends in Cyber Crime and Security"

NIT Allahabad

February 2018

AWARDS/ ACHIEVEMENTS

GATE	Feb 2016
UGC-NET	June 2021

ROLES AND RESPONSIBILITIES

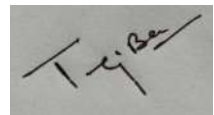
Student Co-ordinator	NIT Allahabad
Student Co-ordinator in 1 month workshop on “Learning Python Applications Development for Industrial Projects” organized by MNNIT Allahabad in 2018	July 2018

Student Co-ordinator	NIT Allahabad
Student Co-ordinator in 1 month workshop on “Learning Python Applications Development for Industrial Projects” organized by MNNIT Allahabad in 2019	July 2019

Teacher	KS Academy Azamgarh
Taught Python, DBMS and Data Structure	Jan 2023- Jun 2024

Declaration

I hereby confirm that all the information provided in this resume is true and accurate to the best of my knowledge and belief.



(Tejbahadur)