SUMIT KUMAR

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EXPERIENCE

Machine Learning Intern
CNH Industrial

📅 March 2023 - Present   📍 Gurgaon, India

Solving Customer-Centric Problems in the Agricultural Machinery Industry through NLP/ Generative AI.

Internship
Xavient Software Solution India Pvt. Ltd

📅 Jan 2020 - Jun2020   📍 Noida, India

Worked on a project related to Networking

EDUCATION

PhD in Computer Science
IIIT Delhi

📅 Oct 2023 – Present

Topic: Multi Cloud

M.Tech. in Statistical Computing
Jawaharlal Nehru University

📅 Jan 2021 – Dec 2022   Percentage - 85%

Thesis: Minimizing Energy Of Multi-Hop Routing Protocol In Wireless Sensor Network
It addresses the problem of energy consumption of the sensor node using clustering and optimization techniques for routing.

Project: Detection and Classification Of Brain Hemorrhage and its sub-types using Deep Learning
Project identifies the subtypes of brain hemorrhage using various transfer learning models like ResNet50, Vgg16, and Vgg19 on the RSNA dataset having multi class classification.

M.Sc. in Computer Science
Central University of South Bihar

📅 Aug 2018 – Oct 2020   Percentage - 85.4%

Project : IPSec VPN (Implementation Of IPSec Tunnel Between Two Sites)

Bachelor in Computer Application
Magadh University

📅 Aug 2014 – Sept 2017   Percentage - 65%

XII (Science), X
DAV Public School

📅 2014, 2012   Percentage - 71% , 81%

SKILLS

C++   C   Python   Data Structures   Object Oriented Programming   Algorithms   MySql   Linux   Computer Network   Operating Systems   DBMS

Machine Learning   NLP   Generative AI   Deep Learning   Prompt Engineering   Cyber Security

CERTIFICATES

Supervised Machine Learning: Regression and Classification
Coursera | Andrew Ng

Machine Learning with Python
Cognitive Class by IBM

Ethical Hacking (Concept-Based)
Swayam (By Prof. Indranil Sen Gupta | IIT Kharagpur)

ACHIEVEMENTS

🏆 **UGC-NET**
Qualified UGC-NET in Computer Science, 2023

🏆 **JNUEE**
RANK 1 in JNU Entrance Examination, 2020

🏆 **CUCET**
Qualified Central University Common Entrance Test, 2018

PERSONALITY TRAITS

Innovative, Goal oriented

Decision making and problem-solving

Adaptable with Good Communication skills