

SUMIT KUMAR

Machine Learning Enthusiast: Harnessing the Power of AI to Create Innovative Solutions in Generative Intelligence

@ sumit0966@gmail.com

📞 91+ 7766076173

🌐 sumit-kumaar

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

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)

The project identifies the problems faced by companies while expanding to remote locations to maintain fast secure and reliable communications.

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



JNU EE

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