Krishan Gopal Sharma

Aspiring Data Scientist

An entry-level data scientist who takes pride in building models that translate data points into business insights.

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🌐 krishsh.github.io/Krishan-Sharma.github.io/

⌨ github.com/Krishsh

EDUCATION

M.S. in Computer Science
Huazhong University of Science and Technology,

08/2019 - Present *Wuhan, China*

Courses
- Full scholarship Under CSC

Research Intern
Indian Institute of Technology

01/2021 - Present *Ropar, India*

B.Tech in Information Technology
B.Tech in Information Technology

08/2011 - 06/2015 *Ghaziabad, India*

WORK EXPERIENCE

Configuration Analyst
Aon Consulting Pvt Ltd.

08/2017 - 08/2019 *Noida*

Insurance company

Achievements/Tasks
- Developing Application UI Using Kentico(CMS) and greater insights for web based services related to HealthCare and insurance.
- Selected in Top 5 team in Hackathon

Programmer Analyst
Cognizant Technologies Solutions

06/2016 - 08/2017 *Pune*

Information technology consulting company

Achievements/Tasks
- Internal Cognizant application service tool development team.
- Building segregated model classes like Attendance, Survey, Transport items and their functionalities.
- Participated in Hackathon and recognize by the Panel.

Network Associate
BT Group

11/2015 - 06/2016 *Gurugram*

Telecommunications company

Achievements/Tasks
- Designed IT Network Infrastructure, architecture design, evaluate project requirements and develop architecture solution according to BT and customer's IT Network Security Policy as well as Standards.

SKILLS

Machine learning & AI   Deep Learning   Python3

NumPy   Pandas   Scikit-learn   TensorFlow

OpenCV   Tableau   Keras   Java-Script

PERSONAL PROJECTS

Adversarial Attacks and defense mechanism in Black Box (01/2021 - Present)
- FGSM based attack which beats the SOA based performance and try to develop the defense for the same.

Fairness in Recommendation System (09/2020 - Present)
- In rating based recommendation new product (which don't have any rating) miss the recommendation. ML based model which predict the rating based on the product description.

Insurance Forecasting Using SNS Data
- Developed a model during Hackthon in AON , It proposed to collect geo based healthcare data and provide customised insurance as per the requirement.

PUBLICATIONS

Comparative study of routing protocol of ad-hoc network
Paper was published in "National conference on Broadband and optical fiber technology"

Behavior Prediction of MANET under DSR using RPGM Environment
Paper presentation in International IEEE Conference

CERTIFICATES

Under the auspices of UNESCO Training programme.

IKCEST certificate for computer science

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Meditation   Dance   Poetry