AKASH YADAV

Student

📅 11 October 1999   @ akash1609010@nitp.ac.in   ✉ Village Khushlapur, Post Bhithaura   📍 UP, India

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EXPERIENCE

Subject Matter Expert(SME)

Chegg India

📅 April 2021 – Ongoing   ● WFH

- Subject matter expert of Probability & Statistics for Graduate and Post Graduate Level.
- Working Part-time for getting good hold and understanding of Subject.

Summer Research Intern

IIT(BHU)

📅 May 2019 – July 2019   ● Varanasi, India

- Studied theoretical concepts of various Linear And Non-Linear Programming models and theorems.
- Learned use of MATLAB and wrote code for Newton's Method.

ACHIEVEMENTS

🏆 **NIELIT 'O' Level (May, 2021)**
Earned the Certificate of Business Professional Programmer of NIELIT 'O' Level.

🏆 **SIRP, IIT(BHU) (May, 2019)**
Selected as Research Intern for Summer Research Internship Programme(SRIP), 2019 of IIT(BHU).

🏆 **DST Inspire SHE Scholarship (Aug,2016–Ongoing)**
Selected for INSPIRE SHE Scholarship of Department of Science & Technology, GoI for 2016 batch for pursuing Higher Education in Science.

🏆 **Intermediate Exam (May, 2016)**
Second District Topper in my Intermediate Exam

PROJECTS

📄 **Performance Analysis of Various classification Algorithms in predicting edibility of Mushrooms (July-May'21)**
Major Project, Under the mentorship of Dr.Ayaz Ahmad, NIT, Patna.

📄 **Solving Monty Hall Problem using Monte Carlo Simulation in MATLAB (Jan-June'20)**
Minor Project, Under the mentorship of Dr.Ayaz Ahmad, NIT, Patna.

📄 **Linear and Non-Linear Programming, Newton's Method (May-July'19)**
Internship Project, Under the mentorship of Dr.Tanmay Som, IIT(BHU), Varanasi.

LIFE PHILOSOPHY

"You have to dream before your dreams can come true"

SKILLS

Python   R

C++   C   SQL   MS-Excel   MATLAB

HTML   CSS   LaTeX   Microsoft Office

Hard Working   Team Player   Multi-Tasker

INTERESTS

Statistical Data Analysis   Data Science

Data Analysis   Statistical Modelling

Machine Learning

LANGUAGES

English ●●●●◐

Hindi ●●●●●

EDUCATION

Integrated M.Sc. in Mathematics

National Institute of Technology (NIT),Patna

📅 Aug 2016 – June 2021   ● GPA- 8.17/10

Intermediate (PCM with Computer Science

Lucknow Public School, Madhoganj, Hardoi

📅 April 2015 – June 2016   ● 95.60 %

High School

Lucknow Public School, Madhoganj, Hardoi

📅 April 2013 – May 2014   ● 92.00 %

COURSES

Discrete Mathematics   Neural Network   Operation Research

Introduction to Data Structure & Algorithms   Probability & Statistics

Object Oriented Methodology   Soft & Evolutionary Computing

Pattern Recognition   Financial Mathematics   Statistical Inference

Statistical Simulation & Data Analysis   Introduction to Computing

Industrial Economics & Financial Management

REFEREES

Dr. Tanmay Som
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IIT(BHU), Varanasi, India

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