

# KRISHNA MOHAN

Sant Kabir Nagar, Uttar Pradesh, 272165

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## EDUCATION

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**HR Inter College, Khalilabad**

High School, Science

01/05/2015 - 09/06/2017

Percentage: 88%

**HR Inter College, Khalilabad**

Intermediate, Maths

10/06/2017 - 27/05/2019

Percentage: 82.6%

**IIT Jodhpur**

B.Tech, Electrical Engineering

1/10/2020 - 10/06/2024

CGPA: 6.38

## EXPERIENCE

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**Infinity Learn—Doubt Solver Physics and Maths**

I helped JEE and NEET aspirants in solving their doubts

15/08/2022- 30/01/2023

**Internship at Qizzy— As a content developer**

I worked as an academic writer for ed-tech companies like Brainly.com.

16/12/2022- 10/01/2023

**Transtutors— Tutorbin**

Worked as a doubt solver

10/08/2022- 20/08/2023

## PROJECTS

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- **STROKE PREDICTION — PRML COURSE**

Developed a machine learning model to detect whether a patient is likely to get a stroke based on the input parameters like gender, age, smoking status, various diseases, and trained the model with various classifiers such as Decision Tree, Random Forest, Logistic Regression, SVM.

- **SATISFIABILITY SOLVER IN PYTHON — DESIGN CREDIT**

To use Python, develop logic that can solve a logical program containing more than one thousand clauses. To reduce many mathematical algebraic problems into simpler ones using a satisfaction solver.

## RELEVANT COURSES DONE

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Introduction to Electrical Engineering, Introduction to Computer Science, Mathematics I (Calculus), Mathematics II (Linear Algebra and Differential Equation, Data Structure and Algorithm(DSA), Probability Statistics Stochastics Process, Pattern Recognition and Machine Learning, Digital Design, Computer Architecture, Control System, Electrical Device, Embedded System, Data Communication Network, Digital Signal Processing

## SKILLS

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**Programming Languages and Frameworks**

Python, C++, HTML, CSS, Java Script, Data Structure and Algorithm, Pattern Recognition and Machine Learning, Django, PyTorch, TensorFlow

**Languages**

English, Hindi

## EXTRA CURRICULAR ACTIVITIES

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Competitive programming, Cricket, Badminton, Online tutoring, Creative writing, Participated in NGO Hamari Pehchan