

KRISH

Khatauli, Uttar Pradesh

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in [LinkedIn](#)

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EDUCATION

Bennett University (Times of India Group)

2022-2026

B. Tech Computer Science - CGPA - 9.1

Greater Noida, Uttar Pradesh, India

Maples Academy

2022

12th Class - Percentage - 86.4

Khatauli, Uttar Pradesh, India

ST. Thomas

2020

10th Class - Percentage - 94.2

Khatauli, Uttar Pradesh, India

EXPERIENCE

Intern - Machine Learning

VerveBridge

July 2024 – August 2024

Remote

Projects

EduTech | Repository Link | Deployment Link

- Developed an educational website for students to watch tutorial videos on various courses like HTML, CSS, JavaScript, ML, DL and more.
- Integrated features like quizzes, doubt clearing via Discord, and social media connectivity for enhanced user engagement.
- Included a chatbot for instant help and a dashboard displaying the creators' information.
- **Tech-Stacks:** HTML, CSS, JavaScript, Python.

Psoriasis Detection using CNN | Repository Link

- Built a CNN model based on ResNet50 to detect psoriasis from skin lesion images, aiming to aid dermatologists in early detection.
- Applied data preprocessing and augmentation techniques for better accuracy, achieving a validation accuracy of 99.7%.
- **Tech-Stacks:** Python, TensorFlow, Keras, ResNet50.

Credit Card Financial Dashboard | Repository Link

- Built an interactive dashboard using SQL transaction and customer data to provide real-time insights
- Streamlined data processing to monitor key performance metrics and trends.
- Delivered actionable insights to support decision-making.
- **Tech-Stack:** Power BI, DAX, Power Query, PostgreSQL

Diamond Price Prediction | Repository Link

- Implemented a regression model to predict diamond prices based on 10 features such as carat, cut, color, and clarity.
- Performed data preprocessing including missing value imputation, feature encoding, and standardization using Scikit-learn pipelines.
- Trained and evaluated multiple regression models (Linear Regression, Lasso, Ridge, ElasticNet) to determine the best-performing model.
- **Tech-Stacks:** Python, Pandas, Scikit-learn, NumPy, Regression Models.

Technical Skills

Languages:

C++, Python, HTML, CSS, JavaScript

Skills:

Machine Learning, Deep Learning, Computer Vision, Big Data Analysis, Time Series Analysis, NLP

Tools and Frameworks:

React, Tailwind CSS, Power BI, Tableau, Jira, Keras, TensorFlow, Hadoop, GitHub, Canva

Database:

PostgreSQL, MySQL, MongoDB

Cloud Platforms:

Amazon Web Services(AWS)

Coursework:

Data Structures and Algorithms, Data Science (Specialisation), Operating Systems, DBMS, Computer Networks

Achievements

- **Dean's Letter of Appreciation:** Received for achieving 9.88 SGPA in the 4th semester.
- **JEE Mains 2022:** Scored 87.53 percentile.
- **Data Science 2.0 Course:** Completed a 9-month course from Physics Wallah.
- **Software Development Processes and Methodologies:** Completed an in-depth certification program.
- **Google Cloud Computing Foundations Certificate:** Participated in a collaborative learning program conducted by GDSC.