# BHISHREE BISHT

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#### Education

## BTech in Information Technology

8.5 CGPA

K.I.E.T Group of Institutions, Delhi-NCR | Affiliated to AKTU(Lucknow)

Nov. 2021 - May 2025

Intermidate(CBSE)

97.6 Percentage

Lions School, Mirzapur, U.P.

2021

Highschool(CBSE)

97.8 Percentage

 $Lions\ School, Mirzapur, U.P$ 

#### Coursework

• Data Structures

- Algorithms Analysis
- Machine Learning
- Software Engineering

- Web Technology
- Database Management
- Operating System
- Computer Architecture

## Experience

# Edunet Foundation | EY-GDS AICTE

February 2024 - April 2024

Full Stack Developer Intern

Virtual

- Developed a note-sharing web application using Django framework.
- Designed and implemented optimized database models using Django ORM, improving data retrieval efficiency by 25%.

## Technohacks EduTech Pvt. Ltd.

July, 2023

Machine Learning Intern

Virtual

2019

- Completed three key projects: House price prediction, Wine quality prediction and Iris flower classification.
- Developed predictive models using Scikit-learn and TensorFlow, resulting in a 20% increase in customer retention.
- Optimized data by preprocessing, feature selection, and model evaluation; achieved 40% increase in predictive accuracy.

#### **Projects**

## **Agri-Go** | CNNs, SVMs, Decision trees, Random forests

April 2024

- Engineered an end-to-end solution for plant disease detection utilizing Convolutional Neural Networks (CNNs) and Support Vector Machines (SVMs).
- Coordinated crop recommendation and fertilizer prediction modules, driven by soil and environmental metrics, employing decision trees and random forests.
- Employed Python alongside TensorFlow, Keras, and Scikit-learn libraries for model construction and deployment.

#### Financia | HTML, CSS, JavaScript, PHP, CNN, Firebase

- Created a comprehensive fintech platform for expense tracking, budget planning, and real-time assistance through a chatbot interface.
- Implemented the frontend using HTML, CSS, and JavaScript to create intuitive user interfaces for seamless navigation and interaction.
- Leveraged PHP for server-side scripting. Utilized Firebase for real-time data synchronization, authentication, and storage.

#### Technical Skills

Programming Languages: Python, C++, C, HTML/CSS, JavaScript, SQL

Tools/Software: VS Code, Google Colab, Git

Frameworks/Libraries: Django, NumPy, Pandas, Matplotlib

#### Certifications

### AWS Certified Solution Architect Associate

25 April, 2024

Presented by Infosys Springboard

# Become a Data Analyst

24 April, 2024

Presented by LinkedIn Learning

# **Networking Essentials**

9 May, 2024

Presented by Cisco Networking Academy

#### Extracurricular

# **Odyssey Literary Society**

April 2023 - Present

Member

K.I.E.T Group of Institutions

**KIET Music Club** 

Nov 2021 - Present

Member

K.I.E.T Group of Institutions