

ABHISHREE BISHT

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Linkedin

GitHub

Education

B.Tech in Information Technology

8.5 CGPA

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

Nov. 2021 – May 2025

Intermediate (CBSE)

97.6 Percentage

Lions School, Mirzapur, U.P.

2021

Highschool (CBSE)

97.8 Percentage

Lions School, Mirzapur, U.P.

2019

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% and reducing query execution time by 30 milliseconds on average.
- Orchestrated the implementation of 2 industry-leading APIs to streamline application processes; increased data accuracy by 25%, resulting in a 15% growth in user engagement and a 20% rise in retention rates.

Technohacks EduTech Pvt. Ltd.

July, 2023

Machine Learning Intern

Virtual

- 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.
- Executed rigorous data preprocessing and feature extraction methodologies to enhance predictive accuracy.

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

November 2023

- 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

Extracurricular

Odyssey Literary Society

April 2023 - Present

Member

K.I.E.T Group of Institutions

- Collaborated with fellow members to curate and promote literary activities on campus.
- Participated in debates and discussions, showcasing skills.

KIET Music Club

Nov 2021 - Present

Member

K.I.E.T Group of Institutions

- Actively participated in ensemble rehearsals, enhancing musical skills and fostering teamwork.
- Contributed to organizing and performing in club events, showcasing diverse musical talents.