

Siddharth Bisht

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Dehradun, Uttarakhand

Education

Examination	Institution	Year	Score
B.Tech (CSE)	Graphic Era Hill University	2024	7.12
Intermediate (PCM)	The Indian Academy, Dehradun	2021	78%
Matriculation	The Indian Academy, Dehradun	2019	84%

Technical Skills

- Data Structures and Algorithms, Web Design, Machine Learning, C, Java, HTML, CSS, JavaScript, Power BI
- Tools: VS Code, Jupyter Notebook, Dev C++, Eclipse, CodeBlocks, MySQL

Major Projects

Interactive Ecommerce Sales Dashboard using Power BI

- Designed and developed an interactive Power BI dashboard to track and analyze online sales data.
- Used complex parameters to drill down into worksheets and customization using filters and slicers.
- Created connections, joined tables, and performed calculations to manipulate data for user-driven visualizations.
- Incorporated various visualization types like bar charts, pie charts, scatter plots, maps, and slicers.

Plant Disease Detection using CNN-Based ML Model (Apr 2024 - May 2024)

- Developed a Convolutional Neural Network (CNN) model to classify plant diseases from leaf images with an accuracy of 96%.
- Collected and preprocessed a dataset of over 84,000 images, implementing techniques like image augmentation for enhanced model performance.
- Designed and trained the model using TensorFlow/Keras, optimizing hyperparameters to improve detection accuracy.
- Conducted extensive testing, demonstrating robustness in identifying multiple diseases across various plant species.

Certifications

- **Certificate of Excellence in C:** issued by Excess Computer Education Society (May 2024 - June 2024).
- **Certificate of Excellence in Data Structures in C:** issued by Excess Computer Education Society (July 2024 - August 2024).
- **Certificate of Excellence in Java:** issued by Excess Computer Education Society (July 2024 - September 2024).
- **The Complete 2024 Web Development Bootcamp** course from Udemy (October 2024 - December 2024). Link: [View Certificate](#)