

## Diya Bisht

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### ACADEMIC DETAILS

Examination	University/Board/School	Year	GPA/Marks(%)
Graduation:	Computer Engineering Graphic Era Hill University	2020(Undergoing)	8.5/10
Intermediate:	CBSE Kendriya Vidyalaya	2020	79.83%
High School:	CBSE Shri Guru Ram Rai Public School	2018	88.66%

### TECHNICAL SKILLS

- **Languages:** JAVA Core(Proficient), Python(Intermediate), C++(Intermediate) , SQL(Good), Bash(Decent)
- **Tools and Framework:** HTML, CSS, JavaScript, XAMPP, PHP, Git/GitHub Tensorflow, Keras.
- **DataBase:** Oracle , MySQL .
- **Soft Skills:** Problem-Solving, Time management, Teamwork, Growth Mindset.

### PROJECTS

- **Sentiment Analysis**(Machine Learning)- In sentiment analysis we predict the tweets of people on Coronavirus dataset i.e their tweets are positive , negative, or neutral .  
**TechStack :** Machine Learning, numpy, pandas, seaborn.. libraries.(September'22)
- **Cartoonify the image using Open CV:** Developed an image processing project using OpenCV to cartoonify images. Utilized various image processing techniques to detect edges and enhance features, resulting in a cartoon-style effect.  
**TechStack:** CNN, Computer Vision applications, Image Processing, Machine Learning.(January'23)
- **Cotton Plant Disease Prediction**(Machine Learning). Identifying and preventing Cotton plant disease through Machine Learning.  
**TechStack:** CNN, Classification, Computer Vision applications, Image Processing, Machine Learning.(July '23)
- **Online Parking System** (DBMS): Online parking system have been developed which aims to avoid the rush and inconvenience in parking area using DBMS and Python libraries.(May'22)
- **Portfolio**(Web Development): Created a portfolio website from scratch by using HTML, CSS, and JavaScript (March'23)

### CERTIFICATES

- **Practical Machine Learning** (Coursera) : Learned the components of building and applying prediction functions.
- **Azure AI Fundamentals** (Microsoft) : Learned about Machine Learning and artificial intelligence concepts and related Microsoft Azure services
- **Introduction To Artificial Intelligence** (Coursera): Learned about Artificial Intelligence, Deep Learning and Neural Networks.
- **Machine Learning with Python**(Slog Solution Pvt.Ltd.): Learned and implemented various machine learning models using Python.

### EXTRACURRICULAR ACTIVITIES

- Member of the Institute of Electrical and Electronics Engineers (IEEE) organization, organize various coding contests and events . Developed communication and teamwork skills while gaining practical experience in team managing and event planning.
- Active participant in various coding competitions, honing my skills in problem-solving, algorithm design, and implementation. Developed a strong foundation in data structures and algorithms through extensive practice and self-study.