

## Jatin Jindal

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### ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Sep, 2020 - Jun, 2024	B.Tech in Computer Science	Graphic Era University, Dehradun	7.2/10
2020	12 <sup>th</sup> , C.B.S.E	New Stepping Stones School	74.16 %
2018	10 <sup>th</sup> , C.B.S.E	New Stepping Stones School	80.30 %

### PROJECTS

- **Disease Prediction System using Deep Learning** (July, 2023 - September, 2023) :  
*Guide: Dr. Manoj Diwakar*  
The theme of project was to predict the type of disease a patient is affected by, based on the symptoms (five, in number) provided by him/her. A wide range of symptoms list is provided to the patient to know the disease. The DL algorithms Decision Tree, Random Forest and Naive Bayes were used to predict the disease based upon the symptoms provided.  
Check it at: [https://github.com/jatin257/Disease\\_Prediction\\_using\\_Machine\\_Learning](https://github.com/jatin257/Disease_Prediction_using_Machine_Learning)
- **Twitter Data Sentimental Analysis using ML** (Nov, 2022 - Jan, 2023) :  
*Guide: Dr. A.R. Suresh*  
In this project, the two popularly used classification models (Support Vector Machines and Logistic Regression) had been employed to perform sentimental analysis using the extracted features. SVM classified Twitter data with accuracy of 87.34%, while Logistic Regression produced accuracy rate of 84.64%.  
Check it at: [https://github.com/jatin257/Twitter\\_Data\\_Sentimental\\_Analysis\\_using\\_ML](https://github.com/jatin257/Twitter_Data_Sentimental_Analysis_using_ML)
- **Face Recognition System** (June, 2022 - May, 2022) :  
*Guide: Dr. Vishen Kumar Gupta*  
Developed a convolutional neural network model via Jupyter Notebook which can recognise the images input to the model by matching with the previously clicked images of people with accuracy of 98%.

### TECHNICAL SKILLS

- **Languages and Computer Skills:** Java (intermediate), HTML5 (proficient), CSS3 (proficient), JavaScript (proficient), Python (intermediate), SQL (intermediate) **Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks.**
- **Tools and Frameworks:** IntelliJ Idea, GitHub, Jupyter Notebook, Bootstrap, Visual Studio Code.
- **Machine Learning Libraries** Pandas, NumPy, Matplotlib, Tensorflow, Keras, scikit-learn.

### SCHOLASTIC AND CO-SCHOLASTIC ACHIEVEMENTS

- **LeetCode:** Have solved 150+ LeetCode questions with varying difficulty levels and competed in various coding competition exams and won impressive ranks.

### INDUSTRIAL CERTIFICATIONS AND ONLINE COURSES

- **Certifications:** Oracle Certified Java SE8 Associate Programmer, Microsoft Certified Azure Fundamentals AZ-900, AWS Certified Cloud Practitioner, AWS Certified Solutions Architect - Associate.
- **Technical Courses:** The Web Developer Bootcamp 2023 - by Colt Steele.