

## Vinayak Panchal

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### ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Jul, 2021 - Present	B.TECH in Computer Science	Graphic Era University, Dehradun	7.5/10
2021	12 <sup>th</sup> , C.B.S.E	DAV Centenary Public School	87.20 %
2019	10 <sup>th</sup> , C.B.S.E	DAV Centenary Public School	89.60 %

### INTERNSHIPS

- **Frontend Web Developer, Codeclause Company (Oct, 2023 - Dec, 2023)** : To develop a website using various HTML,CSS tools.
- **Machine Learning Intern, Bharat Intern (Jul, 2023 - Sept, 2023)** : To develop a project using machine learning techniques and algorithms.

### PROJECTS

- **Home loan Prediction** (Jun, 2023 - Aug, 2023) : To determine the loan status, several collections of information from previous loan applicants use various features. This data, which may be static or time-series, can be examined by a machine learning model to estimate the likelihood that the loan would be authorised. It works with 97% accuracy.
- **Disease Prediction** (Oct, 2023 - Nov, 2023) : The approach known as "disease prediction using machine learning" uses symptoms provided by patients or other users to make disease predictions. The user's symptoms are processed by the algorithm, which then outputs the likelihood that the user will develop the condition.It works with 97% accuracy.
- **Weather forecast** (Dec, 2023 - Jan, 2024) : Weather forecasting is the application of science and technology to predict the conditions of the atmosphere for a given location and time.  
(key,value) pair that is stored on different computers on the same network.
- **Signature Verification using CNN** (May, 2024 - July,2024) : The process of verifying a digital signature on data with a public key and a digital signature algorithm is known as signature verification. It's a way to confirm someone's identity. Signature verification is used by banks, intelligence agencies, and other esteemed organisations to verify an individual's identity. A common technique used in bank branches and other branch capture is signature comparison.

### TECHNICAL SKILLS

- **Languages** Python (proficient), Javascript, C (proficient), C++ (proficient), Prolog, HTML, SQL, PHP, CSS, DBMS, DSA.
- **Tools and Frameworks** MATLAB, ReactJS.
- **Machine Learning Tools** Tensorflow, Keras, scikit-learn.

### SCHOLASTIC ACHIEVEMENTS

- **Goldman sachs** - Completed a online course of software engineering virtual program at forage.