

Anirudh Varshney

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About

- I'm currently pursuing B.Tech CSE with AI/ML specialization from SGT University.
- My core interests remain in the field of technology like Data Science, Application Development, Web Development, Machine Learning and Deep Learning.

Professional Education

SGT University, Gurugram

B.Tech in Computer Science & Engineering

2020 to 2024

CGPA: 8.8

Skills

Languages: Java, C++, Python3, R, HTML5, CSS

Tools & Technologies: MS Office, Anaconda, Jupyter, Notepad++, MySQL, Visual Studio, Eclipse IDE

Academic Projects

Posture Detection System

- This is a deep learning project whose objective is to detect a single human posture.
- This project is made by using HTML, JavaScript, PoseNet and ml5.js.
- This project was deployed on the web using GitHub Pages.

Diabetes Prediction System

- Web Application based on Python Language.
- Used Jupyter Notebook to make the machine learning model.
- Used Support Vector Machine (SVM) as the algorithm for the model.
- Used Spyder to make the UI of the Application.
- Used Streamlit Cloud to deploy the model on the web.

Employee Management System

- Desktop Application based on Java Language.
- Imported .jar files to connect to the database and to use the calendar option.
- Used MySQL as Database and connected it using JDBC.
- Used AWT and Swing to make the UI of the Application.

Certifications & Courses:

- Introduction to CSS3 from Coursera
- Introduction to HTML5 from Coursera
- Data Analysis Using Python from Samatrix
- Crash Course on Python from Coursera