# MANVENDRA GOSAIN



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A-602 Civitech Stadia, Noida

### EDUCATION

# COMMERCE WITH MATHS CBSE BOARD 10 + 2

Delhi Public School, Vasant Kunj - 80.2%

2018

# BACHELOR OF COMPUTER APPLICATION

Maharaja Surajmal Institute, GGSIPU - 88.6%

2018 - 2021

# MASTERS OF COMPUTER APPLICATION

Vellore Institue of Technology, Vellore Campus - 8.04

2022 - present

#### TECHNOLOGIES

- HTML 5 | CSS 3
- PHP
- Bootstrap 4

- · React JS front end
- Core Java
- C | C++

- Unity 3D
- Blender 3D
- Flutter and Dart

## **PROJECTS**

#### POLYCYSTIC OVARY SYNDROME(PCOS) PREDICTION MODEL

Google Colab, Python - scikit, seaborn

- Compared 7 different machine learning algorithms' result on different measures of performance
- Used 70% data for training and 30% for testing
- Performed Hyperparameter Tuning to improve the models' accuracy
- Performed t-test and chi square test to check the goodness of fit
- Achieved a testing accuracy of 91% with SVM for predicting the possibility of PCOS in a patient

## EXPERIENCE & ACHIEVEMENTS

#### INTERN (SOFTWARE TESTING)

Stellar Information Technologies, Gurgaon

JUNE 2019 - JULY 2019

- Basics of Software Testing & Software Development
- Manually tested a Proprietary Software
- Constructed and carried out various test cases

## MICROSOFT CERTIFICATION

HTML5 Application Development Fundamentals — MTA

**JANUARY 25, 2020** 

- HTML5 | CSS3 | Bootstrap 4 | PHP
- Used mySQL and PHPmyAdmin for user registration and authentication
- Hosting and Managing Remote Server using Amazon Web Services
- Worked as a frontend developer

  DEVELOPMENT)

   Worked as a frontend developer

Used HTML5, Css3, Bootstrap 4

Miniguru.in(Startup)

JUNE 2020 - JULY 2020