# Ashwati Shrimali

3rd Year B-tech Computer Science Student

Passionate about coding and learning new skills.

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## **EDUCATION**

# **B-tech in Computer Science**

DY Patil International University

08/2019 - Present

8.75 CGPA (Average of four semesters)

#### 12th Grade

The new tulip international school

04/2018 - 04/2019

86.4% in CBSE boards

#### 10th Grade

The new tulip international school

04/2016 - 04/2017

9.4 CGPA in CBSE boards

#### **INTERNSHIP**

#### **Augmented Reality Developer**

FSM - IIT Delhi

06/2021 - 07/2021

Delhi, India

Tasks

- Developed an AR application for the maintenance of Multi-Process Robotic Cell (MPRC).
- Created the cad using Creo Parametric
- Created Sequences in Creo illustrate
- Added 2D widgets, created the entire application in Vuforia Studio from scratch using MPRC cad.

#### **Neuroscience Data Analyst Intern** DY Patil International University

06/2021 - 07/2021 Pune, India Internship was done on a project decided by the college professors.

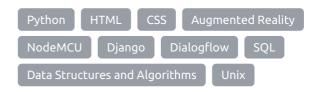
- Performed data cleaning on the existing dataset on Kaggle for Parkinson's Disease
- Found correlation and linear regression between dependent and independent variables.
- Tools and techniques used were excel, google sheets and python for analysis.

## **ACHIEVEMENTS**

FSM - IIT Delhi (06/2021 - 07/2021)

My project was shortlisted among the top 35 of 85 individual projects and three of the 20 Augmented Reality projects.

## **SKILLS**



### PERSONAL PROJECTS

Job Portal (01/2021 - 04/2021)

- Job Portal is a web application built using Django and MYSQL. The idea suggestion and database creation was by me.
- The features added were create profile, apply for jobs, view messages for employees.
- The features for employers are post, delete or update a job, send message to the employee, view employee profile.

Smart Irrigation using NodeMCU (Hardware Design and coding) (02/2021 - 04/2021)

- The hardware model was built using NodeMCU and connected to Blynk App.
- The components used are NodeMCU, DHT11, Soil moisture sensor, relay, pump, breadboard, jumper wires
- The code is written in Arduino software which gives notification if the soil is dry which is tested using a soil moisture sensor and waters the plants using a pump if the button is pressed.

Chatbot for loneliness (CEO and CTO) (08/2020 - 12/2020)

- The main goal of the chatbot is to help people suffering from loneliness and depression.
- The chatbot is made using Google's Dialogflow and tested using Telegram.

## **CERTIFICATES**

Microsoft AI Classroom Series (02/2021 - 02/2021)

Engineering Virtual Program (05/2021 - 05/2021)

Software Engineering Virtual Experience (05/2021 - 05/2021)

IIT-AIA FSM Level-1 (06/2021 - 07/2021)

Summer internship completion certificate (06/2021 - 07/2021)

Certificate of completion from DY Patil International University

# **LANGUAGES**

HTMI

Professional Working Proficiency

Full Professional Proficiency

Professional Working Proficiency

# **INTERESTS**

Learning new languages

Glass painting