Ashwati Shrimali

3rd Year B-tech Computer Science Student

Passionate about coding and learning new skills.

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Infinity Tower, Akurdi, Pune, India 📍

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.
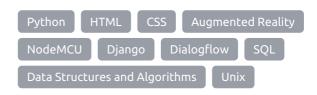
Neuroscience Data Analyst Intern
DY Patil International University

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

- 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.

SKILLS

Python HTML CSS Augmented Reality NodeMCU Django Dialogflow SQL Data Structures and Algorithms Unix

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

Python
Professional Working Proficiency

HTML
Full Professional Proficiency

CSS
Professional Working Proficiency

INTERESTS

Learning new languages Glass painting