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   *8.6 CGPA*

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
IITD-AIA Foundation For Smart Manufacturing

06/2021 - 07/2021

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
Internship was completed on a project with the guidance of 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.

Student Volunteer
Strata Analytica

09/2021 - Present
Strata is a startup with a mission to improve and manage infrastructure needs of cities and town around the world.

Tasks

- Volunteering to annotate the images provided each week with the help of a software.

SKILLS

Python HTML CSS Augmented Reality

Django SQL Data Structures and Algorithms

OpenCV MPI

PERSONAL PROJECTS

Predicting diabetes. (09/2021 - 11/2021)
- Performed data preprocessing, data cleaning, data standardisation on an existing dataset.
- Model building using multilayer perceptrons and evaluating the model.

Car Price Prediction App (08/2021 - 11/2020)
- Performed data preprocessing, data cleaning, data analysis on an existing dataset.
- XGboost was used to build the model, and Streamlit was used to create the web application.

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.

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.

CERTIFICATES

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

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

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

Summer internship completion certificate
(06/2021 - 07/2021)
Certificate of completion from DY Patil International University

FSM Online Summer Internship 2021
(06/2021 - 07/2021)

LANGUAGES

Python
Professional Working Proficiency

HTML
Limited Working Proficiency

CSS
Limited Working Proficiency