# MIR MUSHAIDUL ISLAM

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## 🎓 Education

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| 2019 – 2023 | **BACHELOR OF TECHNOLOGY,** *PUNJAB TECHNICAL UNIVERSITY* ⌕<br>*cgpa=8.4/10* |
| 2018 | **HIGHER SECONDARY,** *JAWAHAR NAVODIYA VIDYALAYA* ⌕<br>84.4% |
| 2016 | **High School,** *JAWAHAR NAVODIYA VIDYALAYA*<br>CGPA=9.8/10 |

## 💼 Professional Experience

**PYTHON DEVELOPER AND RESEARCHER,** *EDUCATION CULTURE PVT LTD.* ⌕
- Successfully completed 20+ Machine Learning based projects (Comment Toxicity Detection, Sales Market Forecasting, Email Spam detection, Image classification)
- Performed data analysis on 20+ projects with PYTHON , R, TABLEAU
- Performed data analysis and modelling with SAS
- Successfully completed 10+ OOPs based projects(Online Bid System, Banking System, Dish Making(robotics), Quiz app, Restaurant management system)
- Handled the backend for Hospital website in Django.

## 🧠 Skills

**LANGUAGES**
Python, R

**Frameworks+Libraries**
Django, web3.py, Pandas, Matplotlib , Tkinter , Numpy , Flask(Basic), SKLEARN, Streamlit, Tensorfllow, Pytorch, BeautifulSoup, Tweepy

**Tech Stack**
SAS, Tableau, Excel, Web, GIT, Postgres SQL, Sqlite3, MySQL, Deployment, Docker, Data science, Machine learning, Deep Learning

**FrontEnd Tech**
HTML, CSS, BOOTSTRAP, JS(basic)

## 📁 Projects

**Bird Species classification,** *Classification of 400 bird species*
- The main objective of this project is to classify birds
- In this project data of 400 species of birds has been used.

Language used: python
model: Inceptionv3(model has also been augmented)
deployed: Django(local)

**KASH SHOP,** *An ecommerse website where users can buy the item of different categories.* ⌕
- A website where authenticated users can buy the item of selected category. **CRUD** operation on user **CART,ACCOUNT.**
- **Tech Involved**: Django at backend, sqlite3 for DBMS, Stripe and Razorpay for payment management system, AllAuth for user authentication.

**KASH BLOGGING,** *A Blogging website where users can write blogs and can comment ,like, dislike on other's posts.* ⌕
- A website where authenticated users can create there blogs and publish it locally. **CRUD** operation on published blog.
- The users available on the website can view the published blogs and can perform **LIKE**, **DISLIKE**, and **COMMENT** operation on blog.
- **Tech Involved:** Django at backend, sqlite3 for storing data, bootstrap, html/css at frontend, JS for post editing

**Email Spam Detection,** *Check if email is ham or spam*
- The main objective of the project is to check whether the email is ham or spam.
- The projects final model has been deployed in Django to check for real-time spam detection

Language Used: Python
Model: Sequential Keras
Deployed: Django(local)