ARSALAN BASHIR

arsalanbashir29@gmail.com | +916005463695 | Bengaluru, Karnataka

LinkedIn | GitHub

EDUCATION

Ghousia College Of Engineering - Ramanagara, Karnataka — Dec 2020 - Jun 2024

BE Computer Science Engineering — **CGPA**: 8.69 / 10

EXPERIENCE

Cloud Counselage | Machine Learning Intern — Remote | July 2023 - Sep 2023

- Developed a Model for a classification problem for predictive analysis of Placement with accuracy of about 80% using Logistic Regression Algorithm.
- Trained and Tested on the proprietary dataset provided by company.
- Industrial and Domain Training.

SKILLS

Languages:	Python, HTML, CSS, JavaScript, Java, SQL
Libraries/Frameworks:	TensorFlow, Keras, Pandas, NumPy, Scikit-Learn, Seaborn, Matplotlib, Flask
IT Constructs:	Machine Learning, Data Structures, Data Science, Data Analytics

PROJECTS

Emotion Detection System | Github Repo — *Python | Deep Learning | Web Dev*

- Developed a deep learning project for emotion recognition using video, speech, and text inputs.
- Build and deploy an accurate emotion recognition model and integrate it into a web UI.
- Trained a Convolutional Neural Network (CNN) for 100 epochs, using the FER2013, RAVDESS+TESS, and essay datasets, and performed hyperparameter tuning to improve performance.
- Deployed the emotion recognition system on a fully responsive web interface, with high accuracy across all input types.

Students Committee Portal | Github Repo — *HTML | CSS | PHP | SQL*

- Developed a web-based tool for students to access specific information related to clubs, events, and competitions.
- Build and deploy a platform where admins can share information with students.
- Developed the frontend using HTML, CSS, and JavaScript. Built the backend using PHP and MySQL, implemented via XAMPP Apache distribution.
- Deployed a web-based tool allowing students to easily access relevant committee information shared by admins.

Student Placement Prediction System | GitHub Repo — *Python | ML*

- Developed a machine learning project to predict student placement based on academic performance.
- Build a predictive model and integrate it with a web UI for user interaction.
- Designed the model using Logistic Regression, achieving 81% accuracy using a Kaggle dataset containing 11 features.

CERTIFICATIONS

- The Joy of Computing Using Python - NPTEL
- Ethical Hacking - NPTEL
- Python Bootcamp - Udemy
- Data Science for Engineers - NPTEL
- Social Networks - NPTEL
- Programming in Java - NPTEL
- Privacy in Online Social Media - NPTEL
- Introduction to Industrial IOT – NPTEL