

Muhammad Hamza

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Creative and energetic Software Engineer with a demonstrated history of designing and developing web applications using different technologies like (React, PHP, Python etc.).

Skills

- JavaScript ★★★★★
- Python ★★★★★
- React JS ★★★★★
- PHP ★★★★★
- Bootstrap ★★★★★
- HTML ★★★★★
- CSS ★★★★★

Experience

Oware Technologies (Supply Chain Management Project) (www.coc.oware.co)

- Developed Custom React Components in order to fulfill the business needs of client
- Developed APIs to fetch and put the data in the database in order to complete the flow of transactions done in the system.
- Developed the Customer Portal in order to show the transactions and history of the customer since the he/she became the member of the organisation.
- Maintenance of Operations Portals and customizing it as per the needs of the Business.
- This project is built using React JS, Node JS, and MySQL as database.

Adidas Combat Sports Worldwide (www.adidascombatsports.bmn-es.com)

- Development of E-commerce webstore for Adidas Combatsports.
- Integration of different payment methods in store to fulfill the collection of amount in the accounts of respected franchiser which include (Japan, Korea, Australia, United States, etc.)
- Custom Plugin developed in order to fulfill the requirement which were not available in the conventional system.
- Third Integration for uploading of Catalogue form one website to another.(Custom Plugin)
- This project is built using Woocommerce, PHP(Custom Plugins)

Pedro Shoes Pakistan(www.speedonline.pk/pedroshoes)

- Development of E-commerce webstore for Pedro Shoes(Singaporean Brand).
- Integration of different payment methods in store to fulfill the collection of amount in the HBL and Bank Alfalah account.(Custom Module)
- Custom Module developed in order to track the re-targeted audience using Facebook Pixel.
- This project is built using Prestashop, PHP(Custom Module)

Sentiment Polarity Detection on NEWS Data (Not hosted)

- Developed a polarity detection mechanism of NEWS data where user enters the paragraph or corpus of words, and system will predict the polarity of the paragraph based of the different regions.
- Regions includes : Pakistan, India, China, United States, United Kingdom
- Implementation of NLP algorithms and training of feature detection algorithms.
- Visual representation of polarity across different regions on Choropleth Map.
- This project is built using Python, Flask (Web App), D3.js library

Twitter Sentiment Analysis (Kaggle Project)

- Developed a sentiment analysis system which fetch data from Twitter App and output the sentiment index i.e. positive or negative.
- Implementation of NLP algorithms and training of feature detection algorithms.
- This project is built using Python, NLP library and corpus.

Titanic Data-set Transformation (Kaggle Project)

- Transform the data-set into given format.
- Implementation of NLP algorithms and training of feature detection algorithms.
- Prediction of the survivors based on the data given.
- This project is built using Python, Sea-born, Matplotlib, NLP library and corpus.

Education

Bachelors of Computer Science

National University
of Computer and
Emerging Sciences,
Karachi2019

Intermediate

Sindh Muslim Govt. Degree College,
Karachi2015