



# ABDUL WAJITH

## DATA SCIENTIST

I have one year of experience in turning data into business solutions, looking forward to step into new career which provide a learning environment and be a better platform to apply my skills and enhance my knowledge.

📍 Puttalam, Sri Lanka.

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## EDUCATION

**Bachelor of business science (Hons)**  
**specialized in business analytics.**

UNIVERSITY OF MORATUWA | SEP 2017 - MAR 2022

## SKILLS

### PERSONAL SKILLS

- Leadership & Teamwork
- Effective communications
- Willingness to learn & Creative thinking
- Analytical thinking & Problem solving

### TECHNICAL SKILLS

- Programming (Python, R, SQL & NoSQL)
- Visualization (Power BI, Tableau, Data Studio)
- IT skills (MS Offices, Advanced excel)
- Data mining (WEKA)
- Process mapping (Bizagi)
- web development (html, CSS, JS, Flask)

## TOOLS & TECHNIQUE

- Machine Learning (Sk-learn, TF, Pytorch)
- OpenCV - Image Processing
- NLP & OCR Tools
- Web Scraping (selenium & BeautifulSoup)
- Model Deployment (Heroku, AWS, linux)
- Version control (github, tfs)

## PERSONAL PROJECTS

- Hand written digit recognition
- Spam email detection & Stock price prediction
- Personality system
- Breast cancer & Kidney disease detection
- Movie recommender
- Loan approval prediction

## CERTIFICATION

- Research paper publication certificate in 3rd South Asia conference on interdisciplinary research 2021
- 10+ Udemy course completion certificate in ML, DL, SQL, BI and R related projects

## WORK EXPERIENCE

**Deep Data Insights Pvt Ltd** - Associate Data Scientist

MAY 2022 - DEC 2022

- Researched & create DL model APIs for Psychology Risk prediction for football players for USA clients. Help 60% in selection process of players behavioral characters.
- Optimization, maintain, fixing the bugs, and create new requirement APIs, version control & deploy, the Master index deduplication (database address matching) for the clients database and reduce more than 40% in man power and time.
- Apply elastic search for the existing projects for optimize the time duration of the products.
- Associated to build documents Q & A AI Model.

**Hameedia groups** - Business Analyst intern

DEC 2021 - MAR 2022

- Data preprocessed, ETL processed the data, wrote DAX functions & analyzed sales efficiency & contribution, business efficiency of inventory, prepared monthly rolling plans, sales forecasting, visualized business performance and identified possibilities for improvements using Power BI and excel.
- Identified difficulties, estimate KPIs and identified product aging, distressed stock. identified growth rate as well as described business implications and reporting to the stakeholders & top management.

## FINAL YEAR PROJECT

**Real estate housing information extracting using OCR & NLP from E-news to develop database.**

- Collected the images from 6 various e-news domains using selenium & preprocessed, filtered image noises using openCV & used tesseract engine to extract the textual data.
- Text preprocessed such as decoding data, removal of stop-words, lemmatization, stemming, standardizing words and missing value imputation using NLP.
- Extracted information using ruled-base approach & Custom NER ML model techniques to database.

## LANGUAGES

- English
- Tamil
- Sinhala

## REFERRAL

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