



NOUFAL VALIYODATH

PROFESSIONAL SUMMARY

Data scientist with 2+ years of experience in predictive modeling, data processing and ML algorithms to solve challenging business problems.

2 years of experience in python coding with Django framework.

9+ years of experience in web application development using PHP ,Laravel ,Codigniter & Mysql

Key Skills

Python | Django | Machine Learning | Deep Learning |Time Series Forecasting | Pandas | NumPy |TensorFlow |Matplotlib | Jupiter| DevOps | GitLab | React JS| PHP | CodeIgniter| React Native, Microsoft Azure

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EDUCATION

Master of Science:
Computer Application
**Government
Engineering College
Kottayam**, Kottayam,
April 2012

Bachelor of Science:
Computer Science **SS
College Areacode**,
AREACODE, April 2009

WORK HISTORY

January 2023 - Current

Awtad- Al Akaria- Technical Lead & Data Analyst, Riyadh, Saudi Arabia

- As a team leader responsible for providing guidance, direction and support to the team members.
- Responsible for managing the team members. Involves assigning tasks, setting deadline and monitoring progress.
- Communicate with team members and provide essential ideas and feedback to achieve the work goal.
- Analyze the situation and take decision in timely manner
- Collaborate and teamwork .
- Evaluate the performance of team member and address any performance issue in a constructive manner
- As a data analyst , clean the real-estate data and proper modeling with ML and provide visual graphic reports using python library.

Rubix Pvt Limited - Data Science Intern, Bangalore, India

- Created and implemented various data model that contribute to achieving best result for business problems.
- Built efficient predictive model and machine learning

algorithms

- Analysed and processed complex data sets, using analytical visualization library such as seaborn, matplotlib
- Applied statistics and machine learning techniques to explore and understand relationships within the given datasets.
- Worked in team of 4 members and guided by well experienced moderator to write software for very effective manner
- Build predictive models using various ML tools to predict the possibility of customer transaction in Future
- Build a model for clustering FIFA football players based on their skills
- Build a model to classify the rice leaf based on disease using CNN
- Work with Portuguese Bank data set to predict the client will subscribe a term deposit or not

August 2020 – Dec-2022

Code IT Pvt Ltd - Python Developer, Riyadh, Saudi Arabia

- Developed a E commerce application back end and some part front end and communicate with clients for identifying their needs.
- Worked with Django framework and MYSQL for database integration.
- Python certified from online platform learnpython.org
- Created micro services and deployed in different docker container and communicated those via Rabbit MQ.

January 2020 - August 2022

CloudGate System - Senior Web Developer, Riyadh, Saudi Arabia

- Built ,produced the functional, attractive ,scalable web application using PHP frameworks Mysql, javascript and other web technologies.
- Responsible for application development including business analysis,technical design , software implementation, and troubleshooting.
- With respect to an active team leader, should need to meet with project manager on every week for discussing the problems and improvements of each project.
- integrated different third party API such as ZOHO Inventory, Payment gateway (paytabs,heperpay,company.paytabs etc),SMS gateway and Instagram .

- Divide the work among team members and super-visioning their work.
- Developed and tested REST APIs.

August 2015 - January 2020

Alnahda Technology - Full Stack Developer, Mecca, Saudi Arabia

- Developed 6+ full stack web application to analyze and process data for different clients
- Ensure application security and integrated different APIs with Mysql database
- Designed the UI part with React js and HTML ,CSS AJAX .
- Developed some mobile app using React native .
- Meet direct with clients and collect the requirements and their needs.
- Developed and implemented architectures for web applications.

June 2013 - July 2015

Techwyse Internet Marketing - Junior Web Developer, Cochin, India

- Created custom websites by harnessing HTML, CSS and JavaScript skills.
- Developed and managed 50+ projects ,which was built in wordpress ,Joomla and Codeigniter
- Managed databases with strong mysql skiils
- As marketing company, integrated SEO and marketing tips to websites.

SKILLS

- PHP, Codeigniter, Laravel,Opencart,Wordpres
- Python, Django
- Mysql
- HTML,CSS,Jquery
- React JS
- Machine learning techniques
- Machine learning
- Pandas, Sklearn, Tensorflc
- React Native