

Abdul Samad

Pakistan (+92)3222685472

Abdul-samad.com

Abdulsamad19951@gmail.com

EXPERIENCE

MapIn, Co-Founder/CTO

MARCH 2019 - PRESENT

- Responsible for Technical strategy and Business development
- Developed an Indoor Position System and application with features such as Navigation, Wayfinding and Location sharing in indoors.
- Implemented dashboards for traffic analyses on indoor geospatial data using Deck.gl

VentureDive, Associate Software Engineer

JUNE 2018 - AUGUST 2019

- Developed web applications for global chartered aviation unicorn, Vistajet and a startup Switch & CO, which was used to raise an investment over million dollars
- Was part of sprint and over all project planning to deliver on time results and was also responsible for delivering sprint demos

EDUCATION

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, BS. Computer Engineering CGPA 3.3 /4.0

JUNE 2014 - JUNE 2018

Relevant Courses – Applied Artificial Intelligence, Robotic Vision, Design and Analysis of Algorithms, Statistics, Database Management System, Software Engineering, Data Structures, Micro-controllers

St. Patrick's High School, GCE A levels — 5 Straight A's

JUNE 2014 - JUNE 2018

Courses – Mathematic, Economics, Physics, Chemistry, General Paper

PROJECTS

Indoor Positioning System — Final Year Project

Developed a magnetic field based indoor positioning system using Machine Learning and Bag of Words paradigm on sensor data from a smartphone.

Machine Learning Algorithms — Self learning Projects

Implemented Linear and Logistic Regression, KNN, K-Means from scratch and applied on numerous data sets after cleaning, wrangling and analysis of real world data

TECHNICAL SKILLS

Python (Numpy, Pandas, Seaborn, Sk-Learn)

Machine Learning, Neural Networks, Tensorflow

SQL, NoSQL

Regression, Time Series

Predictive Modelling, Clustering

Javascript ES6, React.JS, C/C++

Node.js, Google Cloud Platform

Data Wrangling, Visualizations using D3.js, Webgl, Deck.gl

Basic Economics

SOFT SKILLS

Problem Solver

Avid Learner

Realistically Optimistic

Extremely Motivated

Strong Bias to Action

AWARDS & ACHIEVEMENTS

Dean's Honor List in 7th semester

Third Position Final Year Project

Data Science and Machine Learning online MOOCs

High Achiever O' Levels, A' Levels

LANGUAGES

English and Urdu