

Prithviraj Maurya

Problem Solver, Kagglar, AWS Certified

✉ mouryaprithviraj@gmail.com

📍 Bengaluru, INDIA

in linkedin.com/in/prithviraj-maurya-02aa41106

📖 medium.com/@mouryaprithviraj

📞 +91-7387129190

🌐 prithviraj-maurya.github.io/resume-website/

🐙 github.com/prithviraj-maurya

EDUCATION

Bachelor of Engineering

Dwarkadas J.Sanghvi College of Engineering

02/2015 - Present

8.363 GPA

H.S.C.

Mumbai University

02/2014 - 02/2015

84.00%

WORK EXPERIENCE

Software Engineer

Wissen Technologies

08/2019 - Present

India

Achievements/Tasks

- Angular, AngularJS, Spring, Solr Search, Db2, Light-Streamer
- React, Ionic, RabbitMQ, DB2, Stencil.
- Working for the Sales & Distribution (S&D) Department of client **Morgan Stanley**, developed applications to help broker and investors to manage their accounts.

Data Scientist Intern

Child Growth Monitor (Welthungerhilfe)

06/2019 - 08/2019

Germany

Achievements/Tasks

- Worked as a Data Scientist on CGM worked on Data Analysis and Data Engineering also learned about 3D convolutional Neural Networks.

Contact: Markus Matiascheck (Product Owner)

Android Developer Intern

Rubit Technologies

02/2018 - 04/2018

India

Achievements/Tasks

- Worked extensively on Android Studio and Firebase.

Contact: Sandeep - 9167162019

Full Stack Developer & Bitcoin Trading Platform

Cryptal

05/2018 - 08/2018

An Crypto Currency Investment Company

Achievements/Tasks

- Developed a Telegram Bot to automate the process of buying selling of Bitcoins and for getting updates.
- Worked on ML models for predicting the btc valuation and giving accurate recommendations for trading.

Contact: Yash - 9619503971

SKILLS

AWS

Java

Python

Flask

Web Development

SQL FIREBASE Mongo Db

Tensorflow

Pytorch

Scikit Learn

Machine Learning

MATLAB

PERSONAL PROJECTS

Bike Sharing Demand Prediction (03/2021 - 04/2021) [🔗](#)

- Created a complete pipeline from EDA to Data Cleaning, Preprocessing, Modelling, Hyper-parameter optimization and Feature Engineering. Achieved RMSLE loss of 0.48 and leaderboard position 500.
- Build model to predict the bikes rented on a future date based on various parameters. such as weather, day of week, holiday, previous data.
- [Notion Article.](#)

Airbnb Amenity Detection (09/2020 - 10/2020) [🔗](#)

- Build a model using Pytorch to detect all amenities (bed, TV, sofa etc.) from images uploaded by user. Also tried Detectron2 and trained on custom data.
- Used React as front-end and Flask for API, deployed API on AWS Lambda and React app on GitHub Pages.
- [Link to Notion Article](#)

World University Ranking EDA (08/2020 - 08/2020) [🔗](#)

- Worked on Exploratory Data Analysis on data containing several features such as university name, teaching score, citations, international students.
- Answered several questions based on the data such as which are the top universities in the world, which university has the best teaching faculty etc.
- [Link to Medium Article](#)

Age Group Classification (02/2020 - 02/2020) [🔗](#)

- Given an image of people gatherings, we need to classify the age group of the group of people: young, old or children. Trained a model to classify any group image into these 3 categories.
- Converted model using Onnx and exported the model to use in Front End using Flask and express.
- [Link to deployed React App \(prithviraj-maurya.github.io\)](#)

Expenses App (01/2020 - 03/2020) [🔗](#)

- Developed React-D3 based expenses App to handle your expenses with visualizations.
- Used React along with D3, deployed app on AWS. [Github App](#)
- [Link to deployed AWS app.](#)

ACHIEVEMENTS

AWS Developer Associate Certification (12/2020) [🔗](#)

Appeared and passed the AWS Developer Associate Certification with a score of 905/1000. [Certificate link](#)

Python Coding

Won an ELITE python programmer certificate from IIT MADRAS

Cood For Good

Selected and Participated in CFG 2018 by JP Morgan Chase and Co.

Coding Competition

Scored 81% in coding contest held by IITs(NPAT) and secured an AIR of 25,814