Prashant Wankhede

4257 Bryn Mawr Rd,
prw19@pitt.edu
linkedin.com/in/prashaw

Pittsburgh, PA, 15219
(412) 620-8398
github.com/prashaw

Experience

Data Scientist | **Western Psychiatric Institute and Clinic of UPMC** |
March 2018 - June 2018 | Pittsburgh, PA

- Identified sleep-wake patterns for various studies of circadian rhythm
- Devised, optimized and automated prediction algorithm with 94% success rate
- Predicted patients mental state with Python (Scikit-learn, NumPy, SciPy)
- Employed best statistical techniques to process large data sets, ranked 1st in Philips Grand Challenge

Software Engineer | **Department of RST, University of Pittsburgh** |
February 2018 - May 2018 | Pittsburgh, PA

- Developed an Android app and Windows dashboard, Project ranked 1st in Pitt Innovation Challenge
- Created Bluetooth 4.0 Low Energy C# programs saving more than 50% coding size
- Developed programs to analyze gait movements at real-time
- Assisted with agile development with milestone tracking

Application Developer | **UPMC** |
September 2017 - December 2017 | Pittsburgh, PA

- Implemented NurseTrac mobile app for iOS and Android including a Web Portal
- Designed dynamic Web 2.0 UI compatible interface and MySQL Database
- Devised AJAX fast login system
- Integrated with Amazon AWS with Nginx for URL redirects

Projects

- College Admission Portal using MEAN stack and Restaurant API in Flask
- House Price Prediction using Advanced Regression Techniques in Iowa State reality market
- Get answers to intricate baseball questions in 3 part series using Relational Database and Machine learning with visualizations
- Machine Learning in
    - Titanic Machine Learning from Disaster competition hosted at Kaggle
    - Iris Dataset Supervised Learning and Unsupervised Learning
    - Congressional Dataset Supervised Learning and Unsupervised Learning

Education

University of Pittsburgh | Master of Science | Information Science
May 2019 | Pittsburgh, PA

Languages
JavaScript
Python
C#
Swift
HTML5
CSS3

Data Science
Scikit-learn
TensorFlow
NumPy
SciPy
Pandas

Front End
AngularJS
jQuery
AJAX
Bootstrap
Materialize

Back End
.NET
Node.js
Flask
AWS EC2
Nginx

Databases
MongoDB
MySQL
SQL
NoSQL
Mongoose
Hadoop

Software
Visual Studio
Git
Xcode
Unix/Linux
Windows/Mac
Photoshop

Misc
RestAPI, MVC
Agile/Scrum
Jira/ VersionOne