

# Afraz-Ahmed Firoz Momin

Software Developer

Engineer from Pune, passionately building software and writing tech blogs.

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## EDUCATION

### Bachelor in Computer Engineering Savitribai Phule Pune University

08/2016 - Present

Pune, India

## WORK EXPERIENCE

### Data Science Intern Tech Smart Systems

06/2019 - 07/2019

Pune, India

*Achievements/Tasks*

- Worked with various Machine Learning algorithms to create models giving the best results.
- Got familiar with Data Visualization and performed analysis on multiple projects.
- Worked on "Absenteeism-At-Work" as the final Internship project.

### Intern Toppr

01/2019 - 03/2019

Pune, India

*Achievements/Tasks*

- Worked on Quality Analysis.
- Used Periscope Data to help the team analyze data more effectively.
- Worked closely to the knowledge team.

### SDE Intern Synepis

05/2017 - 08/2017

Pune, India

*Achievements/Tasks*

- Worked in the iOS Dev Team.
- Worked with Objective C to make iOS applications - right from design to deployment.
- Made use of Parse for database integration.

## PAPER PUBLICATIONS

### Behaviour Detection of Driver using Convolutional Neural Networks (02/2020)

IJSRT (FEB 2020)

## SKILLS

JavaScript

React

Java

NodeJS

AWS

MongoDB

Python

Machine Learning

Git

## PERSONAL PROJECTS

### DevConnector Social Media Webiste

- Developed a social media website for Developers.
- Implemented using the MERN Stack.

### Daily Expense Tracker

- A web app to track day-to-day expenses.
- Implemented using the MERN Stack.

### Password Generator

- A website to generate password as per your needs. Select/Unselect types of characters and password length.
- Technologies used - HTML, CSS and Vanilla JS.

### Absenteeism at Work Analysis

- Worked with the Absenteeism-at-work dataset available on Kaggle to make detailed analysis along with visualization.
- Created ML models and predicted the monthly loss for the company due to the absenteeism.

### Distracted Driver Detection

- Currently under work.
- Making use of Deep Learning algorithms with Keras and Tensorflow in the problem of detecting driver distraction using Convolutional Neural Network.

## CERTIFICATES

### Front End Libraries Developer Certification (04/2020)

Issued by freeCodeCamp

### Responsive Web Design Certification (04/2020)

Issued by freeCodeCamp

## INTERESTS

### Tech Blogging

I write technical articles on topics predominantly related to Software Development. Find my blogs on my portfolio website.

### Open Source Contributions

I like creating and contributing to open-source projects. Check my GitHub for more.