



# Pratik Salunkhe

SPORTS PROGRAMMER AND AN ENTHUSIASTIC LEARNER

## PROFILE

Proactive coder and a fast learner. He likes to play chess, swimming, football and is addicted to coffee. Avid reader, casual gamer, writer. He has performed well in various competitions and has shown willingness to learn and tackle challenges. He likes to think big and always wins.

## PERSONAL DETAILS

### Birth date

21-02-1997

### Nationality

Indian

## CONTACT

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## PROFESSIONAL EXPERIENCE

### Fullstack Developer

TEXT MERCATO, BANGALORE

Sep 2019 - Present

Designed software solutions driving continuous improvement to processes, systems, work flow. Developed Microservices Patterns and Architecture in Express js, Node end points, Angular Components, MongoDB Schemas and optimizing queries. Implementation of OAuth, reCaptcha, duplication check Algorithm services

### First Prize at Smart India Hackathon

AICTE

April 2018

Developed an Ambulance Tracking System for the Health & Welfare Ministry of India to improve the current 108 services. The system works with no internet as well uses Google's PlusCodes for optimized location tracking. Seamless Integration with the current system with optimized routes to reduce traveling time.

### ACM ICPC 2017, 2018

DIRECTI, CODECHEF

Dec 2017, Dec 2018

Qualified twice for ACM ICPC Amritapuri 2017(Team: Techtrack) , Gwalior 2018(Team: ByteUs, solved 5/10)

### NYC Subway Analysis using Mapreduce, BigData

SIDE PROJECT

May - June 2018

Used Python's Pandas, Numpy to analyze the Subway data available at turnstile website, programmed a Mapreduce code for the same

### First Prize at TechNext 2018 Hackathon

IIT BOMBAY, FATHER AGNEL INSTITUTE OF TECHNOLOGY VASHI

Feb 2018

Implemented a smart decentralized Blockchain Prototype with Python(Tornado), MongoDB(MLab), Redis, MYSQL for online voting to avoid fraud, implement security, anonymity.

### Game Developer Intern

MYRAA TECHNOLOGIES

July - Dec 2017

Developed a Real-Time Multiplayer game using Python(Tornado), Redis, Websockets, MySQL, AWS Optimized the game performance, implemented multiple game room features.

### Stock Visualiser

SIDE PROJECT

Aug - Nov 2017

Used Python(Tornado), REDIS, MongoDB(MLab), Plotly to fetch and plot Real-Time Stock Data from Alphavantage's API's. Implemented MongoDB's Sharding and SMA Indicator.

### Software Developer Intern

OCCIPITAL TECHNOLOGIES, CYZEM

June - July 2017

Used Python(Django), SQL, Webcam.JS to develop a web application which captures images from the client side, optimizes them and apply different frames

## EDUCATION

### Ramrao Adik Institute of Technology, Navi Mumbai

UNIVERSITY OF MUMBAI, BTECH COMPUTER ENGINEERING - CGPA 7.64

2015 - 2019

### Udacity Nanodegree

BIGDATA - HADOOP MAPREDUCE

June 2018

### Angular

GUVI GEEKS NETWORKS, IIT-M RESEARCH PARK

March 2020

## SKILLS

<div></div>	C++,C,Python,MYSQL
<div></div>	Leadership, Analytics
<div></div>	Data Structures, Algo
<div></div>	React,Node,Ruby,Git

## EXTRACURRICULAR ACHIEVEMENTS

- ✓ 4\* Codechef (mr\_peabody)
- ✓ 1300 ELO Chess Rating (PratikSal13)
- ✓ 50 Hour Coding Streak
- ✓ Quora Writer, Medium Blogger