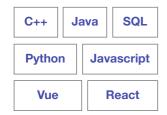
# PRATEEK AGRAWAL

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Mumbai 

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#### EDUCATION

## B.Tech, CS

**GLA University** CGPA- 7.2

## Intermediate

**UP Board** 

Percentage- 82

## **High School**

**UP** Board

Percentage- 74

## FIND ME ONLINE



in LinkedIn 2 @agrawal-prateek

**Github**<sup>□</sup> @agrawal-prateek

**Hackerrank**<sup>□</sup> @unknownbody

#### **ACHIEVEMENTS**

✓ Owns a patent, named Antitheft and received a fund of Rs 2.5 Lakhs for prototype development from Innovation and Entrepreneurship Development Centre, India

#### SUMMARY

Experienced in working on advertising technology with a large scale high user traffic consumerfacing applications, with a strong appetite for continuous learning and improvement, and strong knowledge in algorithms & data structure. My day-to-day responsibilities include:

- Write APIs, event-driven services & systems, development of applications, DB schema & procedures, making ownership of what I design & deploy
- ☑ Work on agile, client-server architecture development & standalone event-driven background services
- ☑ Using strong practices like TDD, OO design, solid system design
- ☑ Taking ownership and accountability beyond individual deliveries

#### Media.net <sup>□</sup>

## Software Developer (Mar 2020 - Present)

In <u>media.net</u>, I'm working on the Backend & Database. The day-to-day responsibility includes the creation of new features, debugging, and enhancements of existing ones. worked on the following projects so far-

## Madmax & Ad rendering

Developed a combination of multiple systems. Developed systems:

- An event-driven backend system contains many services like STL Compiler, framework poller, ad poller, ad-syncer, template-stitcher, and many more.
- A frontend application made on Vue & spring-boot contains multiple modules like template debugger, template importer, template stitcher.
- An event-driven backend system for ad validation using image processing and selenium.
- Developed a system in JS, which is responsible to show ads on end-users 'devices. The delivered impressions go in millions every day.
- Mad-max, a bidder, which bids for ad exchanges. Created feature for banner-bidder ads.
- ☑ Developed features for multi-ads and demand-supply meet.

# Rangers

Created a system that takes very little input, and creates bulk ads. After this system, It can create thousands of ads within few minutes.

#### **Taken**

The whole purpose of this project is to re-marketing of ads (purchase cheaply from google, yahoo, and more), and use a multi-click model for ads to make a profit. Created feature for creating audiences for ad groups, targeting groups and targeting (used to target audience for ads), adopt interface, ad-studio, etc. Used Java & MySQL.

#### **DataTool**

Created a system, where existing DB tables can be imported and make changes there. The purpose was to handle things like: Developers and BDs can assess tables without knowing the password, multi-level permissions on tables, show only non-confidential columns, autogeneration logic need not be exposed.

## **Cloudreach**<sup>□</sup>

## Cloud software Engineer (Jan 2019 - Mar 2020)

Worked on pre-cloud, developed the following feature:

#### **Cost Explorer**

Developed "Cost Explorer" to be used to analyze cost, usage, and performance for AWS resources. The features include Inventory Explorer, budget vs actual cost, and prebuilt top reports, user-defined reports, and writing complex SQL queries.

#### **Hierarchy Builder**

Developed "Hierarchy Builder" to manage user's cloud resources efficiently. Features include delete, edit, creation of group and hierarchies for Hierarchy Builder, features for user assignment to the groups & spend management, and Budget for cloud resources.

#### Other tasks

☑ Developed backend APIs, procs & background services

#### PROJECTS (DURING GRADUATION)

#### **Antitheft Pro** □

A security system which is patented and used Python to develop

#### Abacuscea 2

A website developed on Node.Js for hosting events and media

#### Robot ☑

IoT project developed using Google APIs, Python

## **Credential Generator** ☑

A web application developed for IIIT using PHP

## Security system controller <sup>□</sup>

Web Application developed using Python and Flask

## Cloud drive ☑

Linux software developed using Python

## Grub modifier <sup>☑</sup>

Linux software developed using Python

## Te Amo ☑

A restaurant website developed as a freelancer

# LICENSES & CERTIFICATIONS

## Google Cloud Platform Fundamentals: Core Infrastructure ☑

Coursera, Credential ID KV7EDLB59PMX

## **Acadmic Credential Generator** ☑

Credential ID IIITM/DIR/Reco/21042018

## React - The Complete Guide(incl. React Router & Redux)

Udemy, Credential ID UC-OI16WE9B

### Blockchain Basics<sup>☑</sup>

Coursera, Credential ID YWD7CYA3F53E