# PRATEEK AGRAWAL

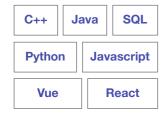
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#### TECHNICAL SKILLS



#### **EDUCATION**

### **B.Tech**

**GLA University** 

Computer Science CGPA- 7.2

### Intermediate

**UP** Board

Percentage- 82

## **High School**

**UP Board** 

Percentage- 74

## FIND ME ONLINE



@agrawal-prateek

# Github

@agrawal-prateek

#### SUMMARY

Experienced in a product based company as Software Engineer, where my day to day responsibilities includes writing APIs & services, development of application frontend & standalone applications, and writing complex SQL queries.

I've strong OOP design skills, solid knowledge of system design, flexible in learning new technologies, experience with Agile & client-server architecture development, web applications, web services, APIs and passionate to work with architects on complex systems.

I have good problem solving skills and strong knowledge in algorithms & data structures.

### EXPERIENCE

# Media.net

## Application Developer (Mar 2020 - Present)

Working on Backend, Frontend and Database, with a small team, the day to day responsibility includes creation of new features, debugging and enhancements of existing ones.

#### Cloudreach

Software Engineer (Jan 2020 - Mar 2020)

Worked on pre-cloud, developed following feature:

- Created "upload CSV" feature for bulk update on asset and nodes for the cloud resources
- Writing Java services to be consumed by UI
- ☑ Conversion of Postgres procedures into Java services
- Created a helper service to validate the OS for "GCP Velostrata" for semistructured data without analytics

# Software Developer (Jan 2019 - Jan 2020)

Worked on the following applications and features:

# **AWS Cost Explorer**

Developed "AWS Cost Explorer" to be used to analyze cost, usage, and performance for AWS resources. The features includes-

- ☑ Developed Inventory Explorer, budget vs actual cost, and prebuilt top reports
- Feature for user-defined reports
- ✓ Worked on looker (A BI tool)
- Writing complex SQL queries

## **Hierarchy Builder**

Developed "Hierarchy Builder" to manage user's cloud resources efficiently

- ☑ Developed delete, edit, creation of group and hierarchies for Hierarchy Builder
- Features for user assignment to the groups

☑ Developed features for spend management and Budget for cloud resources

### Other tasks

Worked on some different tasks according to company's requirement

- Developed backend APIs using spring-boot to show data on different frontend applications including cost explorer and manage (A Cloudreach Application)
- Writing complex SQL with backend services
- ☑ Conversion of PL/SQL procedures into Java backend middleware
- ☑ Developed standalone application to run designer task on cloud using Python
- ☑ Big shoutout to company on completion 37 tasks within a sprint.

#### **PROJECTS**

# 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 <sup>☑</sup>

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 <sup>☑</sup>

Linux software developed using Python

# Grub modifier <sup>□</sup>

Linux software developed using Python

## Te Amo<sup>□</sup>

A restaurant website developed as a freelancer

## LICENSES & CERTIFICATIONS

# Google Cloud Platform Fundamentals: Core Infrastructure<sup>☑</sup>

Coursera, Credential ID KV7EDLB59PMX

## 

Credential ID IIITM/DIR/Reco/21042018

# React - The Complete Guide(incl. React Router & Redux)<sup>™</sup>

Udemy, Credential ID UC-OI16WE9B

## ACHIEVEMENTS

Owns a **patented** product Antitheft and received a fund of Rs 2.5 Lakhs from IEDC (Innovation and Entrepreneurship Development Centre).