

# Gurram Venkat Prasad

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## WORK EXPERIENCE

4+ Years of experience as a Python Full Stack Developer (Python, Django, HTML, CSS, Template languages, Linux, PostgreSQL, HighCharts, BigQuery).

## PROFESSIONAL SUMMARY

- 4+ years of experience in IT, which comprises Web development including Forms, dashboards and analytics in the US Healthcare Domain using Python.
- 2+ years of experience with expertise in developing and designing Client applications in CRM Modules.
- Built web applications by using Django, Python and PostgreSQL.
- Experienced in developing web-based applications using CSS, HTML, Bootstrap, Highcharts.
- Experience in Sub Queries, User defined Functions in PostgreSQL DB, BigQuery.
- Working knowledge of Linux Ubuntu environment.

## EDUCATION

**Sri Chaitanya Technical Campus (JNTUH)**, Hyderabad — *B.Tech (ECE)*  
- 2016 - 69.08%  
**Gowthami Junior College**, Nalgonda — Intermediate - 2012 - 89%  
**Alpha High School**, Ramannapeta — SSC - 2010 - 86%

## EMPLOYER DETAILS

**Gridlex Service Private Limited**, Hyderabad, India—Software Engineer  
Dec 2017 to present

## SKILLS

Operating System: Linux  
Programming Language: Python  
FrameWork: Django  
SQL Databases: PostgreSQL  
Web Technologies : HTML, CSS, Bootstrap  
IDE : Eclipse, Sublime

## PERSONAL DETAILS

Year of Birth : 15 - Aug - 1995  
Marital status : Single  
Languages : English, Telugu  
Place : Hyderabad



## PROJECT EXPOSURE

### **Dexur** — *December 2017 - September 2019*

**Role :** Software Engineer

**Environment :** Python, Django, PostgreSQL, AWS(EC2 & S3), BigQuery

#### **Description:**

Dexur, is about hospital data analysis and physicians level discharges analysis. Dexur performs in-depth data analyses, examining large public & proprietary databases such as medical claims data to produce news, articles & research on hospitals, physicians & U.S. regions.

#### **Roles and Responsibilities:**

- Calculated health care metrics like Readmission rates, Avg. LOS, Payment per day, GMLOS, etc., for several disease categories at Hospital/IDN/Provider/NPI level based on ICD Procedures, Diagnosis, DRG and HCPCS Codes.
- Using Business Intelligence, retrieving the statistical data from the GCP, Amazon redshift database using SQL queries.
- Showing the statistical data in the form of HighCharts, Sankey Diagrams and tables etc.,.
- Building reusable code and libraries for future use.
- Wrote and executed various PostgreSQL database queries from python using Python-PostgreSQL connector and PostgreSQL dB package.
- Involved in front-end designing using HTML, CSS, JavaScript, and Bootstrap.

### **AltaThera** — *October 2019 - December 2020*

**Role :** Senior Software Engineer

**Environment :** Python, Django, PostgreSQL, AWS(EC2 & S3), BigQuery

**Client :** US Pharma Companies & Hospitals

#### **Roles and Responsibilities:**

- Creating web applications for the client as per the client requirement by complying with company policies to show the statistical data in the form of HighCharts and tables etc.,.
- Generating reports requested by the clients into readable format like CSV files using python scripts and libraries.
- Using Business Intelligence, retrieving the statistical data from the BigQuery using SQL queries.
- Involved in front-end designing using HTML, CSS, JavaScript, and Bootstrap.

### **Althera Inc** — *Jan 2021 - Present*

**Role :** Senior Software Engineer

**Environment :** Python, Django, PostgreSQL, AWS(EC2 & S3), BigQuery

**Client :** US Pharma Companies & Hospitals

#### **Roles and Responsibilities:**

- Creating web applications for the client as per the client requirement by complying with company policies to show the statistical data in the form of HighCharts, Sankey Diagrams and tables etc.,.
- Creating the user activity forms, Expense submission forms and medical related forms.
- Involved in front-end designing using HTML, CSS, JavaScript, and Bootstrap.

## Declaration

I hereby declare that the above information given by me is correct on the basis of best of my knowledge.



