

# R CHANDU

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## CAREER OBJECTIVE

Seeking a Python Developer or Python Full Stack Developer Position In a Reputable Company  
That Permits Me To Utilize My Programming Skills and Knowledge

## PROFESSIONAL SUMMARY

- ❖ 3.7+ years of development experience as Full-Stack Web Developer , Deployments, System Designing, Aws, Databases , Micro Services And Monolithic Architecture's with high proficiency in requirement gathering and modelling including design and analysis of web pages of applications, defining structure and presentation on pages in any environment
- ❖ Analyse the business requirements, research validity of requirement, create understanding document. Identify the data points and prepare key process indicators (KPIs), metrics that highlights various performance measures
- ❖ Extensive experience in using Django , React, Flask, Fast API's, HTML/CSS, BOOSTRAP, AWS, System Design , Deployments to create quick templating and rapid delivery. Experienced with Python RESTful API development. Experience with Frameworks like Rest Framework and Django

## WORK EXPERIENCE

### Total Work Experience :

- ❖ 3.7 Years Of Experience in Python Development

GND Solutions India Pvt Ltd ( Bangalore , HBR Layout ,5<sup>Th</sup> Block )

### Role :-

- ❖ Date of Joined - Nov -14 - 2022 To Till date
- ❖ Working as a Python Developer
- ❖ Developing The IOT Dashboard Based Backend Codes
- ❖ Making the Automation Scripts For Web Application Testing ( Python Selenium Web Driver )

### Responsibility's :-

- ❖ Generating the sensors hourly , monthly , yearly reports from database for display the graphs weekly , monthly and yearly reports in dashboard
- ❖ Creating the Email & SMS alerts as per user preference from the dashboard ( Sensors )
- ❖ Developing the REST API'S for testing & development purpose
- ❖ Generating the dynamic Email templates as per user specification configurations
- ❖ Devolving the AWS LAMBDA function using a SAM CLI triggering the event based functions
- ❖ Developing the RabbitMQ Ques to store the sensor device data ,getting the data from Gateway
- ❖ Writing the python ORM queries for fetching or posting the data from MongoDB
- ❖ Handle the Exceptions and code DEBUGGING

- ❖ Make the Exception Logging and analyze
- ❖ Developing the full stack applications

## Defense & Research Organization Of India ( HYDERABAD RCI )

### Role :-

- ❖ Date Of Joined 10 – May – 2020 To 08 – Nov - 2022
- ❖ Developed Python Full Stack Web applications & Deploying at the localhost

### Responsibility's :-

- ❖ Maintaining the Missile's confidential data from Mysql Database
- ❖ Maintain the User information and and credential data in database Mysql Database
- ❖ Creating user interface using Html , Css , Bootstrap
- ❖ Writing the re-usable Web applications Backend codes using Python
- ❖ Make the daily team meetings
- ❖ Writing the python ORM queries for fetching or posting the data from MySQL Database
- ❖ Developing the REST API's for micro service - architecture
- ❖ Developing the Django or Flask based Backend applications
- ❖ Automatically accessing the missile test data & deploying the Missile's Test results through a web application
- ❖ Making User Admin Dashboard Panel
- ❖ Maintaining the GIT code controlability

## PROJECTS

### Thinxview – Gnd Solutions India Pvt LTD

- ❖ Title : Thinxview
- Deployment : Live
- Domain Name : <https://dash.thinxview.com/>
- Back-End : Django , Flask , API –Python
- Database : MongoDB ( Back - End ORM )
- Designation : Python Developer

### Naval Antiship Missile (NASM)

- ❖ Title : Naval Anti - Ship Missile
- Back-End : Django – Python Developer
- Front-End : HTML , CSS , JavaScript
- Database : MYSQL ( Back - End ORM )
- Designation : Python Full Stack Developer

## SKILLS

- ❖ PYTHON ( 3.7 - Years )
- ❖ SELENIUM AUTOMATION WEBDRIVER ( PYTHON - 3.7 Years )
- ❖ UNIT TESTING ( PYTHON - 3.7 Years)
- ❖ PYTEST ( PYTHON 3.7 - Years)
- ❖ DJANGO ( 3.7 – Years )
- ❖ ORM ( Object Relational Mapping – 3.7 Years )

- ❖ Django Template Language ( Jinja2 - 3.7 Years )
- ❖ SOCKET PROGRAMMING
- ❖ PyScript ( 1 Year )
- ❖ FLASK ( 3.7 – Years )
- ❖ REST API ( 3.7 – Years )
- ❖ AWS LAMBDA ( 2 – Years )
- ❖ Fast API ( 2 – Years )
- ❖ AWS S3 ( 1 – Year )
- ❖ Altair
- ❖ Grafana
- ❖ Numpy
- ❖ Redis
- ❖ GraphQL
- ❖ AWS SAM CLI ( 2 – Years )
- ❖ RabbitMQ ( 2 - Years )
- ❖ Docker ( 2 – Years )
- ❖ OOPS ( Object Oriented Programming )
- ❖ PANDAS
- ❖ SQLAlchemy ( 1 –Year )
- ❖ SNMP ( 1 –Year )
- ❖ Jupyter ( Template Engine )
- ❖ GIT ( 3.7 – Year )
- ❖ JSON
- ❖ JAVASCRIPT ( 3.7 - Years )
- ❖ REACTJS ( 3.7 – Year )
- ❖ CSS ( 3.7 – Years )
- ❖ BOOTSTRAP ( 3.7 – Years )
- ❖ Computer & Hardware & Networking
- ❖ Adobe Photoshop ( CS6 , 7.0 , PS6 )
- ❖ Operating ( Windows , Linux , Ubuntu )

## DATABASES

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- ❖ MONGODB ( 3.7 - Years)
- ❖ POSTGRESQL ( 3.7 - Years)
- ❖ MYSQL ( 3.7 - Years)
- ❖ DYNAMODB ( AWS - 3.7 - Years)
- ❖ CASSANDRA
- ❖ GraphQL

## EDUCATION

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### Diploma Engineering , Govnt Polytechnic Nagari (Pillari Pattu )

- ❖ Jun 2015 – April 2020
- ❖ Electronics & Communication Engineering
- ❖ Percentage – 71.25 % ( First Class )

## PROGRAMING LANGUAGES

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- ❖ PYTHON
- ❖ JAVA SCRIPT
- ❖ C
- ❖ VHDL

## CERTIFICATIONS

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**Cyber Security Professional Basic Course , Csc Academy( Online )**

- ❖ January 2021 – April 2021

## PERSONAL DETAILS

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**Name : R CHANDU**

**Date Of Birth : 04/06/2000**

**Languages Known : English , Telugu , Tamil ,**

**HindiMarital Status : Single**

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