

## Sapna Birje

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Mobile No : 918147802388

Experience : 3+ Year

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### Technical Skills:

- **Technologies** : Python3, Django, RestAPI, Redis, Celery, Docker, AWS(RDS, EC2, S3, route53), Sockets, GIT, Javascript, CSS, Pandas, Numpy, JQuery, Pytest, Nginx, HTML.
- **Databases**: MySQL, MongoDB, Elasticsearch.
- **Operating System** : Linux, Windows

### Professional Experience

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#### CTS (Associate-Development)

##### Project: COE(Oct 2021-Present)

- Written REST API to Upload, fetch and delete files from AWS S3 using boto3 library.
- Created listing APIs to get records from database according to pagination.
- Responsible for writing Elasticsearch queries for listing and aggregation.
- Written data models using ORM to store relevant data and scripts to send timely alerts.
- Used AWS RDS to store the user information. Created docker images to run on Lambda.
- Have working knowledge on EC2, Security groups, Auto- scaling, Launch Configuration, S3, Cache, IAM, AMI, Route53 and Lambda.

#### TCS (Systems Engineer-Development)

##### Project: Sainsburys(Jan 2019-Sept 2021)

- Created web application and performed CRUD operation in Django REST Framework.
- Written API to place order in sansbury's.
- Worked on JavaScript to build a custom solution to import the excel data to a database using elastic search. Written SQL queries and optimized it for fast results.
- Written a cron job to send alerts using python and to take backup of tables.
- Created a shortcut feature in existing UI for good user experience. Used Redis for caching and celery to run asynchronous functions in Django.
- Having knowledge on payment gateway and sockets.

### Personal Python Projects

→ Turf Booking (To book football turf from website)

### Certification

- [IBM - PY0101EN](#)(python), [HackerRank SQL certificate](#), [HackerRank Python certificate](#).

### Education

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- B.E in Computer Science and Engineering in 2018(VTU Belgaum, KARNATAKA)