

# DEEPANSHU MEHTA

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Willing to relocate anywhere

## Experiences:

### Senior Software Developer, CrewScale

Maharashtra, India

April/2023 - Present

Tech Stack: Python/Django, MySql, HTML, CSS, JavaScript, ReactJS.

- ➡ Migrate Services from Server to ServerLess
- ➡ Design Event driven queues SQS and triggers Lambdas concurrently
- ➡ Create Trigger for Lambda functions using API and EventBridge
- ➡ Restructured their Database Model
- ➡ Create Analytics module for their InHouse software

### Senior Software Developer, Instahyre

Remote

October/2022 - January/2023

Tech Stack: Python/Django, MySql, Postgres, HTML, CSS, TypeScript, Angular, ElasticSearch and RabbitMQ.

- ➡ Working on Hiring Portal, mainly on Recruiter side as Full stack Developer (using ReactJS + Django)
- ➡ Creating priority queues to handle and execute Background tasks.
- ➡ Improving the page performance and resolving Frontend side Bugs (AngularJs, Django and RabbitMQ)
- ➡ Improve the ElasticSearch performance by making changes in the process.
- ➡ Make process idempotent.

### Software Developer, Cashify

Haryana, India

August/2021 - September/2022

Tech Stack: Python/Django, MySql, Postgres, HTML, CSS, JavaScript & FastAPI.

- ➡ Working on their in house project i.e. Inventory Management System
- ➡ Restructured the code using BLACK and SOLID principles.
- ➡ Convert some the modules to Async.
- ➡ Used TDD approach using PyTest and Increase the test coverage.
- ➡ Create some Admin panel for Business modules in Django (Backend & Frontend)

### Junior Software Developer, Nickelfox Technologies

Uttar Pradesh, India

June/2020 - July/2021

Tech Stack: Python/Django, MySql, Postgres, HTML, CSS, JavaScript and Redis.

- ➡ Worked on healthcare app that monitors the users heartbeat and sleeping pattern by collecting the date form the users related to their mood and sleeping cycle and inform their doctor about their health.
- ➡ Created a Recommendation system that suggests a user some Multimedia content or articles based upon their current mood.
- ➡ Created a Backend for an eLearning project which includes scanning QR code from the book and show related video content on their mobile App.
- ➡ Authentication and Authorisation system with JWT.
- ➡ Notification service with a APN, SES and FCM.
- ➡ Revamped few existing services to Increase system performance.
- ➡ Replace MVC architecture with MVCS architect text Tech python Django Postgres VPN and FCM

## Skills:

|         |                 |                           |            |
|---------|-----------------|---------------------------|------------|
| Python  | Django          | Amazon Web Services (AWS) | JavaScript |
| ReactJS | ElasticSearch   | Flask                     | Docker     |
| Go      | MongoDB         | MySQL                     | Postgresql |
| GCP     | AWS Lambda, KMS | Data Pipeline, SNS & IAM  |            |

## Education:

### Bachelors of Technology in Electronics & Communication Engineering

Bennett University Greater Noida, Uttar Pradesh, India

Aug/2016 to Jun/2020

## Projects & Certifications:

### Artificial Intelligence with Python, CDaC

Artificial Intelligence with Python

July/2020

- Understood the use cases and applications of Machine Learning/Deep Learning, Data Science and Statistics with Python.
- Got hands on experience on Machine Learning libraries like: TensorFlow, PyTorch, scikit-learn, Numpy and Pandas.
- CNN, image Processing, generation and classification use cases.
- basics of Natural Language processing ( NLP )

### Mongoddb NoSQL Basics, MongoDB University

Basic CRUD operations & key topics such as aggregation, indexing, data modeling, and transactions. Also, Created a small project in PyMongo.

August/2022

