

DEEPANSHU MEHTA

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Willing to relocate anywhere

Experiences:

Senior Software Developer, CrewScale Maharashtra, India	March/2023 - Present
Deputed Company: Everest Fleet	
Tech Stack: Python/Django, MySql, HTML, CSS, JavaScript, ReactJS.	
<ul style="list-style-type: none">➡ 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.	
<ul style="list-style-type: none">➡ 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.	
<ul style="list-style-type: none">➡ 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 - August/2021
Tech Stack: Python/Django, MySql, Postgres, HTML, CSS, JavaScript and Redis.	
<ul style="list-style-type: none">➡ 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
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Projects & Certifications:

Artificial Intelligence with Python, CDaC	July/2020
Artificial Intelligence with Python	
<ul style="list-style-type: none">• 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	August/2022
Basic CRUD operations & key topics such as aggregation, indexing, data modeling, and transactions. Also, Created a small project in PyMongo.	