

# Niket Kumar

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## Experience Summary

- 7.3 years of total experience
- Hands on experience in developing Web Applications and APIs using Python.
- Hands-on experience in Manual, Functional and Regression testing.
- Good experience in software development life cycle (SDLC) of tracking the requirements, gathering, analysis, detailed design and development.
- Worked in Agile environment.

## Skills Summary

Domain	Retail, Audit & Compliance, Monitoring, Power & Gas Utilities
Programming Languages	Python, SQL, React,
Operating System / ERP Version	Windows 10, Linux
Cloud Platform	AWS, Azure, GCP
Tools / DB / Packages / Framework / ERP Components	Django, DRF, Flask, Fast API, Docker, NumPy, Pandas, ServiceNow, JIRA, EM7

## Professional Certifications/ Trainings

1. AWS Cloud Technical Essentials
2. Coursera Working with AWS with Python and Boto3
3. Coursera React level1
4. Coursera React level1
5. Coursera Data Analysis Using Pyspark
6. Coursera Python Data Structures
7. Coursera Testing and Debugging Python

# Work Experience

## LTIMindtree : Nov 2023 – Till Now

### Project 1

Project Name/Org	ACE Audit & Compliance(LTIMindtree)	Team Size	1
Start Date	July 2024	End Date	In Progress
Project Description	UMT is Audit platform to perform inspections on various requirements and compliances of the Organization.		
Role & Contribution	Worked as Application Developer for UMT (Utilization Measurement Tool). <ol style="list-style-type: none"><li>1. Worked in Agile environment</li><li>2. Worked on UI development of Dashboard.</li><li>3. Automation of Use cases.</li></ol>		
Technology &Tools	Python, React, SQL, API		

### Project 2

Project Name/Org	KOL Project (LTIMindtree)	Team Size	10
Start Date	April 2024	End Date	June 2024
Project Description	It's a POC work to develop FAST API services to manage Influencers and their Social medial Handles to provide better reach for the product advertisement.		
Role & Contribution	<ol style="list-style-type: none"><li>1. Creation and management of Fast API services for the Client purposes.</li><li>2. Creation and operations of Google Cloud Services like pub sub, Spanner DB, Cloud Run,etc. for the project purposes.</li><li>3. Management of DB using SQLAlchemy and DB migration using Alembic.</li></ol>		
Technology & Tools	Python, FastAPI, Google Cloud Services, SQLAlchemy, Alembic, GitHub		

Project 3

Project Name/Org	Skin Diagnostics API Operations F (LTIMindtree)	Team Size	1
Start Date	Nov 2023	End Date	June 2024
Project Description	Development of Skin Diagnostics Service to acquire user image and process Skin data. These services are involved via Fast APIs and Deployed on Azure Cloud Services.		
Role & Contribution	<ol style="list-style-type: none"><li>Backend Development, creation and management of Fast API services for the Customer purposes.</li><li>Creation and operations of Azure Cloud Services like Service BUS, AKS, ACR, Cosmos DB, etc. for project purposes.</li><li>Deployment of the Application AZURE DevOps Repo and running the Pipeline.</li></ol>		
Technology &Tools	Python, FastAPI, Azure Cloud Services, SQL, MongoDB, Docker		

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# Capgemini : June 2022 – Nov 2023

## Project 4

Project Name/Org	CISCO (Capgemini)	Team Size	12
Start Date	June 2022	End Date	Nov 2023
Project Description	Migration of the Existing Monitoring tool to the Newly developed one.		
Role & Contribution	<ol style="list-style-type: none"><li>1. Creating and Modifying Snippet code for fetching the data from APIs and SNMP.</li><li>2. Monitoring &amp;App Development using Django and React.</li><li>3. Migration of existing Devices and code from EM7(Monitoring Tool).</li><li>4. Data analysis using NumPy and Pandas.</li><li>5. Dynamic App Creation to facilitate the monitoring of Configuration and Performance Index of the Device.</li><li>6. UI Automation and Testing of ServiceNow using Pytest and Playwright.</li></ol>		
Technology & Tools	Python development, Django, API/Microservices, Rest Assured Testing		

# IBM : Nov 2021 – May 2022

## Project 5

Project Name/Org	IBM Watson (IBM)	Team Size	5
Start Date	Nov 2021	End Date	May 2022
Project Description	It was a Learning Program for IBM Watson NLP Services.		
Role & Contribution	Received the Training for Watson NLP Services: 1) Watson Discovery 2) Watson Knowledge Studio 3) Watson Assistant 4) Watson Speech to Text 5) Watson Text to Speech		
Technology & Tools	NxT AI - Natural Language Processing (NLP)		

# TCS : Oct 2017 – Dec 2021

## Project 6

Project Name/Org	Endeavour Energy (TCS)	Team Size	7
Start Date	March 2018	End Date	Dec 2021
Project Description	<p>It was an outage management system (OMS) project. An outage management system (OMS) is a utility network management software application that models network topology for safe, efficient field operations related to outage restoration. OMSs tightly integrate with call centers to provide timely, accurate, customer-specific outage information, as well as supervisory control and data acquisition (SCADA) systems for real-time-confirmed switching and breaker operations. These systems track, group and display outages to safely and efficiently manage service restoration activities.</p>		
Role & Contribution	<ol style="list-style-type: none"><li>1. Involved in software development life cycle (SDLC) of tracking the requirements, gathering, gathering, analysis, detailed design, development, system testing and user acceptance testing.</li><li>2. Actively involved in developing the methods for Create, Read, Update and Delete (CRUD) in Active Record.</li><li>3. Involved in designing user interactive web pages as the front-end part of the web application using various web technologies like HTML, JavaScript, React, AJAX etc.</li><li>4. Developed the frontend and backend modules using Python on Django Web Framework.</li><li>5. Worked on remote integration with third party platforms by using RESTful web services like ServiceHub.</li><li>6. Utilized AWS Services (S3, Elastic Beanstalk, AKS, Lambda) for application deployment, leading to streamlined deployment processes and Scheduling services.</li></ol>		
Technology & Tools	Python, Django, DRF, MySQL, AWS Services		

# Educational Qualification

Education & Credentials	<b>B.Tech (Electronics and Telecommunications)</b> from Heritage Institute of Technology, Kolkata, 2017 <b>DGPA: 7.97</b>
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