

DILIP UPADHYAY
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ACADEMIC PROFILE

B.Tech. (CSE)	2015-2019	Haldia Institute of Technology Haldia WB	8.2/10
Class XII	2015	M S Memorial Chapra	80.00%
Class X	2012	Chapra Centra School, Chapra	9.2/10

SKILLS

Domain	Python and R Developer, Backend Engineer, Data Scientist
Technical	Python, R, Fast API, Plumber, Docker, SQL, Linux, Ansible, Hadoop

PROFESSIONAL EXPERIENCE

4+Years

Associate Consultant, KPMG Bengaluru

Feb'22-Present

Backend Developer	Product Development: <ul style="list-style-type: none">Developed and maintained the KODA application, a hierarchical representation of organizationDeveloped a cost saving calculator for any organization in R and Plumber
ORM model and Fast API	<ul style="list-style-type: none">Created efficient ORM models using SQLAlchemy for seamless interaction with the databaseImplemented RESTful APIs (FastAPI) and integrated them with frontend components
Code Reviews and Stakeholders	<ul style="list-style-type: none">Conducted code reviews, identified, and resolved bugs, and optimized performanceWorked closely with stakeholders and data architect to gather requirements and propose effective solution

Associate Software Engineer, Abzooba, Kolkata

Aug'19-Feb'22

Python Backend	Product Development: <ul style="list-style-type: none">Developing model monitoring product for xpresso.ai (abzooba product)Involve in Object-oriented programming and TensorFlow data validation
Data Science & Machine Learning	<ul style="list-style-type: none">Involve in data preparation, feature engineering, training and making flask-based inference API
MLOPS	<ul style="list-style-type: none">Did research on MLOPS platform, created deck for comparing their features.Performed a webinar within company for MLOPS with AWS SageMaker, Microsoft AzureML and Abzooba Xpresso.ai platform.

INTERNSHIP

Linux World Pvt. Lmt. Jaipur, Rajasthan

Hadoop	<ul style="list-style-type: none">Written an Ansible script for automation of HDFS cluster.One computer acts as name node and two computer acts as data node, Ansible script can change config file for making HDFS cluster.
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AWARDS AND ACHIEVEMENTS

Academic	<ul style="list-style-type: none">Member of Computer Society of India (CSI), Conducted webinar on REDHAT.Cleared class 12th exam and was among top 10 students of state board.
Professional	<ul style="list-style-type: none">Encore Award: Recognized for outstanding performance and contributions at KPMGReceived appreciation in the form of "Thank You award", July 21, for timely deliverables.Conducted xpresso.ai Training and was single point of contact for three clients.
Certification	<ul style="list-style-type: none">RedHat Certified System Admin (RHCSA)RedHat Certified Engineer (RHCE)

HOBBIES

- Playing cricket and mobile games
- Loves to Travel, Driving, Explore new places.