

KALPESH PAWAR

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PROFESSIONAL SUMMARY

Highly motivated and quick learner with expertise in data engineering, cloud technologies, and web development. I have consistently demonstrated a commitment to excellence in my academic journey. I've gained invaluable experience through internships and projects, excelled in hackathons, and contributed tech articles. Certified in Azure and AWS, I'm well-prepared to drive software engineering excellence. I'm eager for the opportunity to be a valuable asset to your organization, leveraging my skills and experiences.

EDUCATION

BE	D.Y.Patil College Of Engineering Pune, MAHARASHTRA Bachelor of Engineering (IT) CGPA: 9.01	July 2019 – June 2024
12th	Pratap College, Amalner Jalgaon, MAHARASHTRA Higher Secondary Education Percentage : 80.77%	July 2018 – June 2019
10th	G.S.Highschool, Amalner Jalgaon, MAHARASHTRA Percentage : 92.80%	July 2016 – June 2017

PROFESSIONAL EXPERIENCE

Data Engineering Intern Celebal Technologies	May 2023 – July 2023 Remote
<ul style="list-style-type: none">Contributed to a diverse range of projects focusing on data engineering and analytics for the sales and marketing use case, orchestrated robust data pipelines using Azure Data Factory and Successfully achieved a 20% reduction in execution time for data pipelines within Azure Data Factory, leveraging strategic optimizations and performance-enhancing techniques.Played a vital role in developing a comprehensive data warehousing solution, ensuring efficient data storage, retrieval and analysis. Leveraging my expertise in data modeling.	

AWS Cloud Intern
TCR Innovation

Feb 2023 – April 2023
Remote

- Designed and implemented a robust cloud solution for a retail store chain and comprehensive business analytical support by leveraging AWS services. Implemented API Gateway for secure API management and load balancer for traffic distribution.
- Integrated Amazon EC2 for dynamic compute resources, Amazon S3 for scalable storage and Amazon Redshift for data warehousing. Leveraged Amazon CloudWatch for real-time monitoring and AWS Lambda for serverless computing.

Web Development Intern
Oasis Infobyte

March 2022 – April 2022
Remote

- Designed and developed the frontend of the application, ensuring a user-friendly and responsive visually appealing interface using HTML, CSS and JavaScript.
- Gained valuable hands-on experience in Django in backend development and PostgreSQL database management.

PROJECTS

GrowGreen | Cloud Based Green Initiative Platform

Tech Stack : Django, HTML5, CSS3, JavaScript, Bootstrap, PostgreSQL, Azure App Service, Rest API

- This immersive online platform enables individuals to actively participate in tree planting initiatives, offering a convenient way to engage in environmental conservation and tree plantation efforts.
- Offers wide range of trees categorized for specific needs, adding them to their cart or wishlist for future reference. With convenient payment options while the innovative tracking feature allows users to monitor their adopted tree's growth.

Olist E-commerce Store | Big Data-driven Insights: Azure Data Pipeline for E-commerce Revenue Forecasting

Tech Stack : Python, Pyspark, Azure Data Factory, Azure Databricks, Azure Synapse, ADLS Gen2, PowerBI

- Orchestrated a comprehensive data pipeline in Azure to predict e-commerce revenue from historical transaction data. Seamlessly data ingestion from on-premises Olist store dataset into Adls using Azure Data Factory.
- Leveraged Azure Databricks for advanced data processing, significantly enhancing data quality for accurate predictions. Stored analytical data in data warehouse and utilized Power BI to create insightful dashboards.

TECHNICAL SKILLS

Languages : Java, SQL, Python(Basic)

Cloud Technologies : Azure Data Factory, Azure Databricks, Azure Datalake Storage, Azure Stream Analytics, Azure Synapse Analytics, Azure Logic Apps

Web Technologies : Django, HTML5, CSS3, Bootstrap, Material-UI

Databases : PostgreSQL, MongoDB

Other Skills : OOP, Power BI, Data Warehousing and Modeling, Git, Linux

ACHIEVEMENTS

- Successfully completed the Google Cloud Program 2021, hosted by GDSC, Pune, specializing in Cloud Engineering and
- Machine Learning and
- participated in the Microsoft Imagine Cup 2022.
- Published 5 tech articles on Medium platform .
- Actively participated in a hackathon organized by Jatayu, contributing to a conversational Artificial Intelligence use case.
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PROFESSIONAL CERTIFICATIONS

- DP900 : Microsoft Azure Data Fundamentals
- AZ900 : Microsoft Azure Fundamentals
- AWS Cloud Practitioner Essentials
- Databricks : Lakehouse Fundamentals

AREA OF INTEREST

- Software Development
- Big Data Analytics
- Cloud Computing

PLATFORM LINKS

- Github : <https://github.com/kalpesh521>
- Linkedin : <https://www.linkedin.com/in/kalpesh521/>
- Leetcode : <https://leetcode.com/kalpesh521/>
- Medium : <https://medium.com/@kalpesh521>

HOBBIES

- Playing Cricket
- Reading Books
- Listening Music