

Kalpesh Pawar

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EDUCATION

D.Y.Patil College Of Engineering
Bachelor of Engineering (IT) | CGPA: 9.2

Pune, MAHARASHTRA
July 2019 – June2024

Pratap College, Amalner
Higher Secondary Education | 80.77 %

Jalgaon, MAHARASHTRA
July 2017 – June2019

EXPERIENCE

Data Engineering Intern
Celebal Technologies

May 2023 – July 2023
Remote

- Orchestrated robust data pipelines using **Azure Data Factory** and Successfully achieved a **20% reduction in execution time** for data pipelines within Azure Data Factory for the **sales and marketing** use case.
- 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

- Implemented a robust cloud solution for a retail store chain and comprehensive business analytical support by leveraging **AWS** services, API Gateway for secure API management and load balancer for traffic distribution.
- Integrated 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.

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**.

Hire.AI | *AI-Automated Interview Platform*



Tech Stack : ReactJS, Django, NodeJS, ExpressJS, MongoDB, **OpenAI (Whisper & GPT 3.5) Model**

- This AI-powered automated interview platform offers customizable video interviews with NLP analysis, automated Interview scheduling, ATS integration, bias mitigation, assess candidates and a time-saving hiring platform.

Aura.ai



Tech Stack : Flutter, Dart, Django, Firebase, API

- Versatile AI-Integrated mobile application, featuring ChatGPT for natural language interaction, AI voice chat , DALL-E 3 for image generation and InterviewPrep.ai for AI-automated interviews.

TECHNICAL SKILLS

Languages : Java, Python, SQL, Dart, JavaScript

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

Technologies : Flutter, Django, HTML5, CSS3, Bootstrap

Databases : PostgreSQL, MongoDB, Firebase

Other Skills : Operating System, Networking, OOP, 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 📄 and **5 ☆ HackerRank (SQL)**.
- Actively participated in a **hackathon** organized by **Jatayu**, contributing to a conversational Artificial Intelligence use case.

PROFESSIONAL CERTIFICATIONS

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