Kalpesh Pawar

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EDUCATION

D.Y.Patil College Of Engineering   Pune, MAHARASHTRA
Bachelor of Engineering (IT) | CGPA: 9.01   *July 2019 – June2024*

Pratap College, Amalner   Jalgaon, MAHARASHTRA
Higher Secondary Education | 80.77 %   *July 2017 – June2019*

EXPERIENCE

Data Engineering Intern   May 2023 – July 2023
Celebal Technologies   *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   Feb 2023 – April 2023
TCR Innovation   *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.

CryptoVerse   ⌂

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

- This CryptoVerse app is designed to deliver comprehensive, real-time cryptocurrency data to users.
- It utilizes APIs to fetch detailed information on various currencies, allowing users to search and access specifics about each crypto to enhance security and user management.

TECHNICAL SKILLS

Languages :	Java, SQL, Dart
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, Material-UI
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
- **AWS** Cloud Practitioner Essentials
- **AZ900 :** Microsoft **Azure** Fundamentals
- **Databricks** : Lakehouse Fundamentals