VRITIKA CHANDWANI

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EXPERIENCE

CAPGEMINI   **Aug 2021-Present** (Noida)

Associate Consultant   Jan 2023 - Present

- Developed, deployed and configured **Azure** resources for **8 clients**, ensuring optimal operations.
- Developed and maintained ETL processes on Azure using **Azure Data Factory (ADF) and Azure Synapse Analytics, and SQL**, transforming and loading data from various sources into a data warehouse, improving data accessibility and analysis capabilities.
- Leveraged **Python** for automation tasks, streamlining repetitive processes and improving team productivity by reducing task duration by **38%**.

Senior Analyst   Aug 2021 – Dec 2022

- Created and delivered **10+** insightful **PowerBI** dashboards, employing data preparation, along with **Python & SQL queries**, showcasing key insights derived from the data.
- Constructed the business logic of multiple microservices and web services using **Java, RESTful, Spring and Springboot.**

Intern   Feb 2021-May 2021

- Designed and implemented comprehensive **end-to-end data pipelines** utilizing **Azure Data Factory, Azure Synapse, Databricks, and Power BI** to seamlessly process, cleanse, and analyze complex datasets.

MEDTOUREASY   Delhi

Data Analysis Intern   Jun 2020-Aug 2020

- Leveraged **Python, Power BI, Tableau, and Google Data Studio** to analyze and visualize data from 10,000+ customer surveys and website visits, creating interactive dashboards and reports.
- Trained in **Google Cloud Platform (GCP)** for designing streaming analytics systems, batch data pipelines, data lakes, and data warehouses, including Google Cloud Pub/Sub for real-time data processing.

HEWLETT PACKARD ENTERPRISE   Pune

Trainee   Aug 2018-Sept 2018

- Assisted in migration of configuration properties to a new cloud-based configuration management system at HPE, utilizing **Java and Spring Boot** framework

TECHNICAL SKILLS

Python, SQL, R, Java, Power BI, Tableau, Microsoft Azure, AWS

PROJECTS

Women's Safety Device: Designed and developed a device using **Arduino, GPS, and GSM technologies**. Implemented SOS functionality to send location and make calls to pre-defined numbers when triggered.

Smart Shopping Trolley with Automated Billing ⧉**:** Developed an **Arduino-based project utilizing RFID** technology for efficient and secure product scanning. Designed a user-friendly interface with an LCD display and incorporated an ultrasonic sensor for theft prevention.

Credit Card Analytics ⧉**:** Utilized **Python libraries (NumPy, Pandas)** to perform analysis on data of credit-card holders to develop a better marketing strategy.

CERTIFICATIONS

Microsoft Azure Fundamentals (AZ-900), Microsoft Azure Administrator (AZ-104), AWS Cloud Practitioner

EDUCATION

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING   Pune, Maharashtra

Bachelor of Technology in Electronics and Telecommunication Engineering (GPA: 9.3/10)   2017 - 2021

Positions of Responsibility:

- **Creativity Head for the Network Security Group** (Jun'18-Jun'19): Planned and executed multiple successful events as the creativity head of the network security group, enhancing cybersecurity awareness among college students.
- **Campus Ambassador for Coding Ninjas** (Dec'18-Mar'20): Successfully led a team in organizing engaging events and workshops on campus to promote Coding Ninjas, resulting in heightened brand recognition and maximum student participation.

AMITY INTERNATIONAL SCHOOL   Ghaziabad, UP

Senior Secondary (Class XII) (CBSE 93.8%)   2016 - 2017