# **ABHINAY SAMBHERAO**

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#### **CAREER OBJECTIVE**

Aspiring Data Scientist with a solid foundation in Computer Science and practical experience in web development, cloud-based solutions, and graphic design. Proficient in Python, SQL, and Tableau, with hands-on exposure to cloud platforms and AI technologies. Passionate about Big Data and Artificial Intelligence, aiming to further expertise through an MSc in Computer Science focused on these domains.

# **SUMMARY OF QUALIFICATIONS**

- Experience in building scalable cloud-native Customer Data Platforms (CDP) with integrated EDA, Data Factory pipelines, and analytics dashboards.
- Proficient in Python, SQL, Tableau, and major cloud platforms including AWS and Azure.
- Strong foundation in web development and UI/UX design, enhancing user engagement and performance.
- Excellent problem-solving and analytical skills; adept at deriving insights from data for impactful decision-making.
- Effective communicator and team player with a continuous learning mindset.

## **EDUCATION**

## **Bachelor of Computer Science** (2025)

Dr. D.Y. Patil Arts, Commerce & Science College, Akurdi

# **Savitribai Phule Pune University**

Core Subjects: Mathematics, Statistics, ICT, Database & Network Design, Software Development & Analysis

**CGPA:** 8.30

#### **EXPERIENCE**

# **Data Scientist & Cloud Solutions Developer Internship**

FLX Cloud Services (Dec 2024 - March 2025)

- Developed a scalable cloud-based Customer Data Platform (CDP) integrating EDA and data ingestion pipelines via Azure Data Factory.
- Created interactive dashboards and reporting tools for analytics and insights.
- Designed secure, efficient cloud architecture to support high-volume data workflows.
- Collaborated across teams to deliver automation and reporting features.

## **Jr Web Developer Internship**

VersaPro Services (Aug 2023 - Nov 2023)

- Built responsive websites using HTML, CSS and JavaScript, ensuring seamless cross-device compatibility.
- Designed user-friendly interfaces and optimized website performance.
- Enhanced brand identity through graphic and UI design using tools like Figma and Canva.

#### **Assistant Web Developer Internship**

DSPH Pvt. Ltd. (Sep 2021 - Mar 2022)

- Developed responsive web designs and improved user experience using HTML, CSS and JavaScript.
- Created social media graphics using Canva and Figma, increasing online engagement and brand visibility.

## **Graphic Designer Internship**

Asiana Times (May 2022 - June 2022)

Designed marketing materials and social media assets using Canva and Figma.

Collaborated with teams to align visuals with organizational goals.

# **Projects:**

MannMitra.live – Mental Health Support Platform

(Technologies: Python, Flask, HTML/CSS, JavaScript, SQLAlchemy, SQLite, REST APIs) Developed a CNN-based diagnostic tool to detect pneumonia from X-rays.

Integrated geolocation-based hospital locator using Overpass & Nominatim APIs.

Abhiinayy.in – Personal Portfolio Website

(Technologies: HTML, CSS, JavaScript, Flask (Python), SQLAlchemy, SQLite, Bootstrap) Developed a personal portfolio website with Flask showcasing projects, blogs, and contact features.

Pneumonia Detection and Hospital Locator Web Application

(Technologies: Python, Flask, TensorFlow, Keras, SQLAlchemy, SQLite, HTML/CSS, JavaScript, REST APIs) Built a Flask-based web app using CNN models to detect pneumonia from X-rays and locate nearby hospitals.

#### **TECHNICAL SKILLS**

- Programming: Python, SQL, Java, C, C++, Js
- Data Analysis Tools: Tableau, Advanced Excel, Power BI
- Cloud Technologies: Data Factory, EDA, AWS, Azure
- Web Development: React, Vue, Flask
- Office Tools: Microsoft Word, Excel, PowerPoint, Outlook.
- Graphic Design: Adobe Photoshop, Figma, Canva

#### **CERTIFICATIONS**

- Master in Microsoft Power BI Desktop and Service
- IBM Data Fundamentals
- Cisco Data Analytics Essentials
- Priceless Learning Programs from upGrad
- Google Digital Marketing Certification
- Midjourney Mastery: Unlock Your Creative Potential with AI (Udemy)
- Complete Software Engineering Course with Python (Udemy)
- The Python Programming A-Z Definitive Diploma (Udemy Alumni)
- MATLAB Onramp (MathWorks)

## **LANGUAGE SKILLS**

Marathi: Native

• Hindi: Native

• English: Listening (C2), Reading (C2), Writing (C2), Spoken Production (C1), Spoken Interaction (C1) **IELTS Certification (Band 7)** 

• German: Goethe International (MMB) Level A1, currently pursuing A2

Declaration: I hereby declare that the particulars given herein are true to the best of my knowledge and belief.

Place: Pune, India Abhinay Sambherao