

# Atharva Athanikar

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## Education

**Dr. D. Y. Patil Institute Of Technology, Pimpri**

2021 – 2025

BE - Computer Engineering, SGPA - 8.3 / 10

Pimpri, Maharashtra

**Vidya Valley North Point Junior College, Chikhali Pradhikaran**

2021

12th HSC, Percentage - 87%

Chikhali Pradhikaran, Maharashtra

**Dhaniraj Madhyamik School, Wakad**

2019

10th SSC, Percentage - 79%

Wakad, Maharashtra

## Experience

**Prodigy InfoTech**

Dec 2023 – Jan 2024

Data Science Intern

Pimpri, Maharashtra (Remote)

- I showcased expertise in data analysis and visualization using Python libraries, demonstrating mastery in both techniques and methodologies.
- I applied various sklearn ML models for predictive analysis, achieving 80% average accuracy on test datasets, highlighting adeptness in model selection and evaluation.

## Technical Skills and Soft Skills

**Languages :** Java, Python, C++

**Database :** MySQL, MongoDB

**Libraries :** Numpy, Pandas, Seaborn, Matplotlib, Scikit-Learn

**Software Tools :** Microsoft Power BI, Tableau, MS Office, GitHub

**Data Science :** Data Analysis, Data Visualization, Big Data Analytics, Microsoft Power BI, Tableau, Jupyter Notebook

**Fundamentals :** Data Science, AI, Cloud Computing, Computer Networks and Security, DBMS, OOPS.

**Soft Skills :** Decision-making, Communication Skills, Collaborative, Highly organized, Time Management, Consistent

## Projects

**US Visa Acceptance Prediction and Data Analysis** | Microsoft Power BI, Tableau, Python, Python Libraries.

- Visual US Visa Prediction Dashboard: Features case ID, continent, education, experience, wages, status, and interactive elements for comprehensive analysis and prediction.
- I built a Python ML model in Jupyter Notebook predicting US visa outcomes, leveraging NumPy, Pandas, Seaborn, and Matplotlib libraries.

**Navigate The Labyrinth** | HTML, CSS, Javascript

- We crafted "Navigate The Labyrinth," an interactive maze game, focusing on honing game development skills, challenging players to find the quickest route using minimal moves.
- With my friend, I developed a real-time maze game project using HTML, CSS, and JavaScript, offering a thrilling and engaging experience with a visually appealing UI.

**SlideSync** | HTML, CSS, Javascript

- A universal presentation control app, accessible from any mobile device, ensuring seamless interaction across different platforms and devices.
- Developed as a group project for PBL course at Dr. D. Y. Patil Institute of Technology, Pimpri.

**Personal Portfolio Website** | HTML, CSS, Javascript

- I crafted an interactive personal portfolio website showcasing my skills, projects, and services, ensuring accessibility for everyone.
- I've employed HTML and CSS to craft intuitive user interfaces, complemented by JavaScript for enhanced functionality and dynamic capabilities.

**E-Commerce Data Analysis** | Microsoft Power BI

- This project analyzes product sales, shipping methods, discounts, shipping costs, profits, and sales across categories, sub-categories, cities, and states of USA from 2011 to 2014.
- I conducted data analysis using Microsoft Power BI, facilitated by an ETL (Extract, Transform, Load) process.

## Volunteering

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### **ZION**

Feb 2024 – Apr 2024

*Student Volunteer*

*Pimpri, Maharashtra*

- ZION is an annual Inter-collegiate Technical and Entrepreneurship festival of Dr. D. Y. Patil Institute of Technology, Pimpri, Pune
- I volunteered for events, distributed awards, and assisted with Computer Engineering Department activities like Neo Coding and HoVR, a Virtual Reality event.

### **National Service Scheme**

Dec 2022 – Feb 2024

*Student Volunteer*

*Pimpri, Maharashtra*

- I actively participated in NSS, promoting community service with a "Not Me but You" philosophy. Organized and led the "Electoral Voter ID Registration Camp," registering over 200 students on December 1, 2022.
- I organized a Blood Donation Camp with Team NSS on August 25, 2023, and campaigned for and registered over 100 students for new voter ID cards during the "Electoral Voter ID Registration Camp" on September 14, 2023, with Team NSS.

## Certification

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- Microsoft Power BI : Beginner to Pro - Udemy Business - May 2024
- AWS Educate Getting Started With Compute - Amazon Web Services (AWS) - Feb 2024
- Google Cloud Computing Foundations: Cloud Computing Fundamentals - Google Cloud Skills Boost- Feb 2024
- Introduction to Data Analytics - Google Cloud Skills Boost- Feb 2024
- Data Visualization Tools Workshop : Power BI and Tableau - Dr. D. Y. Patil Institute of Technology, Pimpri - Feb 2024
- Front End Development in HTML and CSS - Great Learning - Jan 2024
- Data Analytics Essentials - Cisco - Sep 2023
- Introduction to Career Skills in Data Analytics - LinkedIn - Feb 2023