

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)

- Demonstrated mastery in data analysis techniques and data visualization methodologies through the proficient utilization of Python libraries.
- Utilized diverse machine learning models, incorporating algorithms from the sklearn library, to conduct predictive analysis. Achieved an average accuracy rate of 80% on test datasets, demonstrating proficiency in model selection, training, and evaluation.

CodeClause

Apr 2023 – May 2023

Java Development Intern

Pimpri, Maharashtra (Remote)

- Proficiently designed and executed Java projects, including the creation of a Random Password Generator and an Online Resume Builder.
- Developed a Java application for generating randomized 16-character passwords and a Resume Builder that autonomously compiles profiles, both without graphical user interfaces.

Projects

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

- I designed an interactive and visually captivating dashboard for US Visa Acceptance Prediction and Data Analysis. It includes parameters such as case ID, continent, employee's education, job experience, job training requirement, number of employees, region of employment, employee wages, full-time position, and case status.
- I have developed a Python code using machine learning in a Jupyter Notebook to predict whether a particular employee will obtain a US visa or not. The libraries used include NumPy, Pandas, Seaborn, and Matplotlib.

Navigate The Labyrinth | HTML, CSS, JavaScript

- We created Navigate The Labyrinth, an interactive maze game, for honing game development skills. It challenges players to find the quickest route from start to finish with minimal moves.
- Developed as a mini project in real-time game web development with my friend, it offers a thrilling and engaging experience. We utilized HTML, CSS, and JavaScript to create this game, a visually appealing UI for our fun and engaging maze project.

Personal Portfolio Website | HTML, CSS, JavaScript

- I created and designed an interactive personal portfolio website that showcases my skills, projects, and services, making them accessible to everyone.
- I've utilized web technologies like HTML and CSS to create intuitive user interfaces, coupled with JavaScript to enhance functionality and leverage its dynamic capabilities.

E-Commerce Data Analysis | Microsoft Power BI

- This project focuses on analyzing product sales, shipping methods, discounts offered, shipping costs, profits, and sales across various categories, sub-categories, cities, and states in the USA from 2011 to 2014.
- I performed the data analysis in Microsoft Power BI with the help of ETL process.

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, Microsoft Power BI, Tableau, Jupyter Notebook

Fundamentals : Data Science and Big Data Analytics, Artificial Intelligence, Cloud Computing, Computer Networks and Security, DBMS, OOPS.

Soft Skills : Decision-making, Communication Skills, Collaborative, Highly organized, Time Management, Flexible, Consistent, Self-awareness

Volunteering

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 had contributed for volunteering of events, distribution of awards and helped for the events from Computer Engineering Department.

National Service Scheme

Dec 2022 – Feb 2024

Student Volunteer

Pimpri, Maharashtra

- NSS (National Service Scheme) aims to offer young students hands-on community service experience, emphasizing "Not Me but You" philosophy.
- Campaigned and worked on my 1st event with the team members for the event of "Electoral Voter ID Registration Camp" and completed 200+ registrations of students on 1st December 2022.
- Conducted Blood Donation Camp with Team NSS and participated on 25th August 2023.
- Campaigned and Registered 100+ students for new voter id cards for the "Electoral Voter ID Registration Camp" with Team NSS on 14th September 2023.

Yuva Maharashtra

Jan 2024 – Feb 2024

Student Volunteer

Pimpri, Maharashtra

- Yuva Maharashtra forms a youth club to preserve culture, history, and forts, and perform social activities like blood donation and helping the environment.
- I had participated and volunteered the event of "National Youth Day" with my team members on 12th January 2024.

Certification

- Discover Data Analysis - Microsoft - May 2024
- Microsoft Power BI - Beginner to Pro - Udemy Business - May 2024
- AWS Educate Getting Started With Compute - Amazon Web Services (AWS) - Feb 2024
- Introduction to Data Analytics - Google Cloud Skills Boost- Feb 2024
- Data Analytics Essentials - Cisco - Sep 2023
- Workshop on Data Visualization Tools : Power BI and Tableau - Dr. D. Y. Patil Institute of Technology, Pimpri - Sep 2023
- Introduction to Career Skills in Data Analytics - LinkedIn - Feb 2023
- Python Fundamentals For Beginners - Great Learning - Dec 2022