Atharva Shelke

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EDUCATION

D. Y. Patil College of Engineering [PUNE]   Jun 2019 – June 2023

Bachelor of Engineering | *CGPA: 8.3*

Pathsetter   Oct 2022 – June 2023

Data Science and ML Fellowship | EDA · foundation · Data modeling and predictive analysis · Contemporary applications solving real world problems · Foundations of Data Science and ML project · Python (Programming Language)

JDC Bytco College [NASHIK]   July 2018 – May 2019

Higher Secondary Education (HSC) / 72.3 %

EXPERIENCE

Artificial Intelligence Intern   Feb 2022 – June 2022

Personifwy   *{Remote}*

- Designed a Machine model for projects Based on Image Classification and to apply CNN and NLP models on Ml Classification Along with the help of logistic and linear Algorithm.
- Working with **CNN, NLP, Matplotlib, AI-ML Tools**.

Python Programming Intern   Nov 2021 – Dec 2021

Cognifront

- Worked with the seniors on various python models and solving problems in PYTHON.
- **Python, Problem Solving, Logic Building**.

Mechanical Project Intern   June 2021 – July 2021

Quality Engineering   *{India}*

- Worked as mechanical intern with professional team on various machines to complete a good jobs(Production)
- Worked with - **Lathe, Drill, and some Cutting machines.**

PROJECTS

Data Analysis: Transaction Data and Purchase Behavior | Quantium 2023

-Data preparation and customer analytics.
-Experimentation and uplift testing.
-Analytics and commercial application

Data Visualization: Empowering Business with Effective Insights | TATA [Forage 2023]

- The Framing the Business Scenario. Choosing the Right Visuals. Creating Effective Visuals.
- Communicating Insights and Analysis

Reinforcement Learning Model to reduce lap timing within 3 min| Amazon AWS DEEPRACE [2023]

- Developed a reinforcement learning agent using Python to control an autonomous vehicle in a simulated environment.
- Implemented a reward function to optimize the agent's performance and encourage desired behavior. Skills- NLP, ML, AWS-ML, Reward function, Driving model.

Power BI Data Visualization |Data set by Aditya Vyass (2023)

- Used an e-commerce dataset sourced from a social media platform to create a dynamic Power BI dashboard that provides insights into the number of orders, revenue, popular products, and countries where orders were placed.
- The visualization helped identify trends and patterns that can be used to make data-driven decisions about product placement and marketing strategies.

TECHNICAL SKILLS

Programming Languages: SQL, Python, Supervised learning, Unsupervised learning, Deep learning

Techniques: Logistic regression, Linear regression, ML Basics

Development Tools: Excel, AWS, PowerBI, ETL, DATA-piplines, warehousing

Libraries: SVM, NLTK, Seaborn, NumPy, Pytorch, Scikitlearn, Pandas, Matplotlib

Competitive Programming: 3 ★ Codechef, Leetcode

ACHIEVEMENTS

- AccioSat 2022 Scholarship test **Rank 373**.
- IIT Guwahati Technothlon Junior Squad **AIR-56.**
- Qualified Meta Global Hackathon - ID.