**Atharva Shelke**

Maharashta, India |  (+91) 8623011047 | atharvashelke1234@gmail.com| [](https://leetcode.com/Ars2228/) | [](https://www.linkedin.com/in/atharva-shelke-3960ab1a1/) | [](https://github.com/aasuraK) | [](https://www.codechef.com/users/monarch28)

# Education

**D.Y. Patil College of Engineering[PUNE]**

Bachelor of Engineering | CGPA: 8.3 **July 2019 – June 2023**

**Pathsetter *Oct 2022* – *Apr 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]**

Higher Secondary Education (HSC) | 72.3 % **July 2018 – May 2019**

# Experience

**Artificial Intelligence Intern** Feb 2022 – June 2022

[Personifwy](https://personifwy.com/) 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](http://www.cognifront.com/)

* 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.**

# Activities

**Goldman Sachs | Virtual program** [](https://view.officeapps.live.com/op/view.aspx?src=https://raw.githubusercontent.com/atharva0001/Goldman-Sachs-virtual-program/main/HASH%20CODE.docx&wdOrigin=BROWSELINK) 2021

It was virtual task base program in which my task was to create a report on leaked hashes (passwords) and add any necessary, suggestion in forming passwords. I used (SHA) Secure Hash Algorithm and (MDS) Message Digest. To check if passwords are strong or weak.

**Trainee | PMS Robotics and Research Centre** Jan 2022 – Feb 2022

Worked on various problem statement to put a virtual outline of AI & IOT sensors to have a good possible outcome – used Tinkercad.

# Projects

**NEWS CLASSIFICATION USING NLP| PERSONIFWY (2022)** [](https://github.com/atharva0001/A.I-Project-2/blob/main/NLP.ipynb)

* The project aims at building a model which classifies whether the news given is genuine news or false news by using NLP. Supervised learning Text pre-processing Vectorization Scikit learn NLP imports Natural Language Tool Kit(NLTK) ML classifiers.

**HAND WRITTEN DIGIT CLASSIFICATION WITH CNN | PERSONIFWY (2022)** [](https://github.com/atharva0001/A.I-project-1/blob/main/Copy_of_project1.ipynb)

* HAND WRITTEN DIGIT CLASSIFICATION WITH CNN - STEPS INVOLVED 1.Import the libraries and load thedataset 2.Reshaping and Normalizing the Images (preprocessing ) 3.Building the Convolutional Neural Network 4.Compiling and training the model 5.Evaluating the Model.

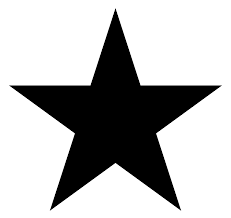
# Technical Skills

**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](https://meta-hackathon.netlify.app/certificate/?token=345346c7fef96cc789b6dd5cb82c85b40913ac6f000294af4d862b8d3cf51a81).