

# Rishi Pandey

## SOFTWARE DEVELOPER

Riship4611@gmail.com

9510310510

<https://www.linkedin.com/in/rishi-pandey-247962182/>

Ahmedabad

### Profile

Seeking a challenging role in a reputable organization to leverage my two years of experience in Python, along with my technical, database, and management skills. I aim to contribute significantly to the organization's growth while enhancing my knowledge of new and emerging trends in the dynamic IT sector. With a proven track record in Python development, I am ready to tackle complex projects and bring innovative solutions to fruition.

### Experience

#### Software developer Brainerhub Solutions

07/2022 to present Ahmedabad

As a Software Engineer, I've played a key role in delivering technical solutions across diverse projects. My expertise includes FastAPI, Django, web scraping, and machine learning. I've contributed to high-performance FastAPI and Django backends, showcasing proficiency in designing scalable architectures. In web scraping projects, I efficiently harnessed data from various sources, demonstrating adaptability. Leveraging machine learning skills, I actively contributed to implementing and optimizing intelligent systems, enhancing project capabilities. I consistently delivered innovative solutions, demonstrating a strong commitment to excellence and a versatile skill set.

#### Software Developer Coodeit solutions

12-2021 to 07-2022 Ahmedabad

Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development. Updated old code bases to modern development standards, improving functionality. Architected data engineering pipelines to support machine learning performance.

#### Data Analyst Intern ShapeAi

07-2021 to 10-2021

Performed Data cleaning, Data Preprocessing on many type of small and big data using numpy and pandas. Performed Data visualization on various Data using matplotlib and seaborn libraries. Created Machine learning model using various ML algorithms like Decision Trees, Random Forest etc.

### Education

#### Bachelor of Engineering Electrical Engineering

Gyanmanjari institute of technology

08-2018 to 06-2021

### Languages

English

Gujarati

Hindi

### Skills

Python



Numpy



pandas



Django



Docker



Fast API



SQL



Machine learning



### Projects

#### Digital Twin Development/AI

Nov-2023 to Present

Led the development of a high-performance FastAPI backend from inception, addressing performance challenges experienced with Anvil. Integrated Databricks, AWS S3, and AWS EC2 to create a robust data processing pipeline using PySpark for efficient handling of large datasets. Implemented APIs for training machine learning models with PyTorch on Databricks.

#### Digital Twin Development/AI

sep-2022 to jan-2022

Created a web application using Anvil (python library) to train machine learning models using PyTorch, Plot useful information using Plotly and predict single outputs on the trained model.

#### BDB Development/AI

Jan-2022 to Jun-2022

Created a python notebook to perform Machine learning and AI tasks

#### Know your data Machine Learning

30/10/2022 knowledge

Created a web application using streamlit to get best performing model on data provided by user users can visualize data, user can apply preprocessing on data and find a perfect model for predicting new outputs

#### Wine Quality Prediction Using Machine Learning

Machine learning

Performed data preprocessing. Handling with null values and outliers. Created machine learning model using XGboost. Used libraries like Pandas, Numpy, Scikit- Learn.

#### Car price prediction Machine learning

Created a machine learning model to predict the price of used cars.

