

Atanu Kundu

Python | Data Science | ML

Contacts

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Certifications

**Full Stack DataScience
Bootcamp**
iNeuron.ai

**Machine Learning By Krish
Naik**
iNeuron.ai

**Android Application
Development Training**
EJOB INDIA

Technical Skill

Tools:

- Visual Studio Code
- PyCharm
- Jupyter Notebook
- Google Colab

Packages

- Scikit-Learn, Numpy, Pandas, Seaborn,

Summary

- 2 years of Industry Experience and 3 months internship as a **Data Scientist** in Software Development firm
- Working Experience & Extensive Knowledge in Python with libraries Such as Flask, Sklearn, Numpy, Pandas, Matplotlib, Seaborn.
- Proficient understanding of GitHub
- Third party API: News API, Google API
- Recognized and got appreciated by clients to deliver efficient and user friendly Apps.
- Have Excellent communication, agile team working experience, and deliver under strict deadlines.

Work Experience

Data Science Intern

iNeuron.ai

October, 2022- January, 2023

- **Project:** Flight Fare Prediction [Link](#)
 - **Description:** In this project Use machine learning to predict fare of a flight based on some features such as what type of airline it is, what is the arrival time, what is the departure time, how many stoppage, source, destination and more.
 - **Technology:** Python, Machine Learning(XG Boost Classifier), MongoDB
 - **Tools:** VS Code, Github
 - **Roles & Responsibilities:**
 1. Requirement gathering and analysis
 2. Involved in project development
 3. Database designing and querying
 4. Worked on Deployment in AWS

Android Application Developer

Xsolz Technology Pvt. Ltd.

March, 2016 -December, 2018

- **Project:** Equitreature
 - **Description:** Equitreature is a financial application. Through this app user can search company category wise and the company list are infinitely displayed. In the detail section there are multiple tab where user can find details of company, graphical representation of company. Registration and Login with otp verification also done.
 - **Technology:** Java, XML
 - **Tools:** Android Studio, Google Play Store
 - **Roles & Responsibilities:**
 1. Worked on Designing of the Application
 2. Worked in Frontend Development of the Application
 3. Worked on Deployment of Application in Google Play Store

Matplotlib, Autoscrapper
Selenium, BeautifulSoup

Data Science/Machine Learning

- Python
- WebScrapping
- Data Visualisation
- Supervised Machine Learning Algorithm
- Unsupervised Machine Learning Algorithm
- Feature Engineering
- Feature Selection & Extraction

Mathematics for ML

- Algebra, Probability, Statistics, Calculas

MLops Tools

- ML flow, CI/CD Pipeline

Web Development

- Html, Css, Flask

Programming Languages

- Python
- MySQL
- HTML

Databases

- Mysql
- Mongodb
- Cassandra

Cloud Development and Containers

- AWS beanstalk, AWS EC2, AWS S3 Bucket, AWS ECR
- Heroku
- Github

Projects

- **Scania APS failure Prediction** [Link](#)
 - This project aims to develop a pattern recognition system for the “APS Failure at Scania Trucks” dataset in order to minimize the overall maintenance costs of the air pressure system in Scania trucks.
 - The data is collected from pandas data reader library
 - Robust Scaler is used to transform the data
- **Youtube Video Scrapping** [Link](#)
 - In this project we can fetch all the youtube from any youtube channel just only putting any video url.
 - In this project we can scrap Video Title, likes, Comments and Commenntator Name , Views, Subscriber, Thumbnail of the Video and it will represent in a webpage in a list format
 - We have used MongoDB Database to saved all the information related to youtube videos

Python Project

- Flipkart Scrapping using Flask, BeautifulSoup, HTML, CSS
- Bank Management System using Python and MySQL

Education

B.Tech in Computer Science & Engineering College of Engineering & Management, Kolaghat CGPA: 7.25/10	2010 – 2014
Higher Secondary(Science) West Bengal Council of Higher Secondary Education Grade: 64.42%	2009
Madhyamik West Bengal Board of Secondary Education Grade: 75.87%	2007

Extra Curricular Activities

- Organized College Technical Fest

Hobbies

- Playing Cricket, Football
- Reading Story Books
- Listening Music