ANIKET MALPURE

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EDUCATION

Pune Institute of Computer Technology, Pune, India — Aug 2019 - Jun 2023
Bachelors of Engineering in Electronics and Telecommunications Engineering — Aggregate CGPA: 9.16/10.0

EXPERIENCE

Babel Pte. Ltd., Singapore — Oct 2021 - Jul 2022
Data Analyst, Internship — Pune, India
- Scripting SQL queries to monitor user traffic.
- Application of Matomo Web Analytics Tool and database to get the raw data.
- NLP using SpaCy for applications such as Named Entity Recognition and Sentiment Analysis.
- Data Cleaning and Pre-processing datasets before using them.
- Basic Recommendation system using content based filtering.
- A complete understanding of actual recommendation systems used in industry.
- Implementing a content based and collaborative filtering model for the given dataset.

PROJECTS

Data Insight Studio — Dec 2020 - Dec 2021
Mr. Nana Gaikwad, Hira Automation Pvt. Ltd., Pune — Report and MOU
- It is Django based Web Application to collect and monitor live data of the project.
- Functions like project initialization, project update and progress, process completion is handled.
- Monitored every department (Sales, Design, Purchase, Manufacturing, Assembly) and their-sub process.
- Tech Stack: Python, Django, SQL, SQLite3, NumPy, Pandas, Chart.js (JavaScript), HTML, CSS.

Customer Review Analyzer — Feb 2022 - Mar 2022
InC, Pune Institute of Computer Technology, Pune — Project Link
- Apply sentiment analysis to unstructured data, such as the text of an email, a Facebook comment or a tweet.
- Enhance the customer experience, improve your products and services, and monitor brand reputation.
- Tech Stack: Python, NLTK, NumPy, Pandas, Regular Expression.
- Future Scope: To analyze sarcastic comments and reviews.

Automatic Number Plate Recognition — Sep 2020 - Oct 2020
PASC, Pune Institute of Computer Technology, Pune — Project Link
- Detecting a number plate through camera and alpha-numerical values.
- Trained a Object detection model to detect number plate.
- Applied Optical Character Recognition to Text.
- Output Region of Interests is saved into the system.
- Tech Stack: Python, Tensorflow, EasyOCR.

ACHIEVEMENTS

- Elite + Silver certification of **Data Science for Engineers** offered by IIT Madras on NPTEL.
- Completed **Neural Networks and Deep Learning**, **Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**, **Structuring Machine Learning Projects** offered by DeepLearning.ai taught by Andrew Ng on Coursera.
- Completed **Google IT Support Specialization** by Google on Coursera.
- Solved **400+** problems combined on various coding platforms.
- Gained hands on experience on GCP services in **30 days of Google Cloud Campaign**.
- Completed all 8 levels of **Abacus**

TECHNICAL SKILLS

Programming languages: C++, Python, C, R
ML/AI: Tensorflow, PySpark, Scikit-Learn, Matplotlib
Web Technologies: HTML, CSS, Django, JavaScript
Miscellaneous: MySQL, Git, NLTK, SpaCy

RELEVANT COURSEWORK

Computer Science: Deep Learning, Data Structures and Algorithms, Databases, Operating Systems, Computer Networks, Object Oriented Programming
Mathematics: Probability and Random Processes, Number Theory, Linear Algebra

POSITIONS OF RESPONSIBILITY

Data Analyst Intern, Babel Pte. Ltd.: — 2021 - 2022
Implementing the projects from scratch and improving them as per requirement.

Project Leader, Hira Automation Pvt. Ltd: — 2020 - 2021
Coordinating with team members and mentors regarding the update of the project.