ADITYA PATIL

Pune, Maharashtra

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Education

Hirasugar Institute Of Technology   December 2020 - June 2023
Bachelor Of Engineering   *Nidasoshi, Karnataka*

Experience

Data Science Intern   **Aug 2023 – Pursuing**
Seven Mentor Pvt. Ltd   *Pune, Maharashtra*

- Developed an interactive Learning Management System (LMS) dashboard utilizing Python for backend data processing, MongoDB for database management, and Node.js with HTML/CSS for frontend interface, enhancing user experience and facilitating data-driven decision-making in a data science internship role.
- Designed and implemented a secure certification generation system during a data science internship, integrating authentication features using Google Sheets App Script, ensuring reliable credential issuance and validation for program participants.

Projects

Student Interactive Dashboard | *Python, Mongodb, Html, Css, Node.js, Flask, Pymongo* | 4

- Implemented a comprehensive LMS dashboard employing Python, MongoDB, Node.js, and HTML/CSS technologies during a data science internship, enabling efficient data handling, visualization, and user-friendly navigation for enhanced educational content delivery and management.
- Proficient in Google Sheets and Apps Script integration for **certificate generation** using Autocrat and data fetching. Skilled in automating the transfer of specific information from Google Sheets to PowerPoint, enabling direct certificate distribution via email to students based on Google Form entries. Implemented **QR code integration** on certificates linking to a personalized webpage, showcasing student information in alignment with certificate details

Customer Churn Prediction | *Machine Learning, Deep Learning, Python, Data Analysis, .Matplotlib, Seaborn* | 4

- A Machine Learning Model which can be predict the churning rate in a Bank. Estimated that 10 percent of the customers who will churn may belong to the age group 30-45
- Implemented data analysis and visualization with Matplotlib and Seaborn.Led the end-to-end development of a sophisticated Machine Learning solution in Python.

Zomato Data Analysis | *Python, Numpy, Pandas Matplotlib, Seaborn* | 4

- Analyzed the data taken from Zomato to understand Business requirements.The Python script gives a very interactive plot and charts describing the pattern of customers in pune. Approximately 80 percent of the customer have ordered from restaurant where the cost ranges from Rs250 to Rs350 for two people
- 39 Percent of the restaurant belongs to quick bits and 24.2 percent belongs to casual dining.

Certifications

- **Pyhton** certification from sevenmentor pvt Ltd.
- **SQL** certification from sevenmentor pvt Ltd.
- **Data Science** certification from sevenmentor pvt Ltd.
- **Machine Learning** certification from sevenmentor pvt Ltd.
- **Artificial Intelligence** certification from sevenmentor pvt Ltd

Profile Links

- GitHub
- Hackerrank
- GeeksforGeeks

Technical Skills

Languages: Python, HTML/CSS, JavaScript, MySQL
Technologies/Frameworks/Libraries: Jupyter Notebook, Numpy, Pandas, Matplotlib, Scikitlearn, Seaborn