

SHUBHAM MOURYA

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EDUCATION

- **International Institute of Information Technology I2IT Pune**
2017- 2021
Bachelor of Engineering (Information Technology)
7.74 CGPA

PROFESSIONAL EXPERIENCE

- **Tata Consultancy Services - GE healthcare**
Aug 2021 - Present
Assistant System Engineer
 - Worked on Native Application in React Native which secures the access of specific tools used in the medical devices through licenses.
 - Successfully performed unit testing on the front end part of the platform which is based on HTML and React Native .
 - **Tech Used:** JavaScript, React Native, Apache Server, SQL, AWS, REST.
- **Ineuron.ai**
May 2021 - June 2021
Machine Learning Intern
 - Developing an end-to-end ML application to predict the forest cover type in different wilderness areas with a team of 4 Members.
 - Performed Data Cleaning, Feature Engineering, Build ML Classifier model on training and hyperparameter tuning with Random Forest gives best accuracy of 89%.
 - **Tech Used:** ML, Statistics, Jupyter Notebook, AWS EC2, Mongo DB, Power BI, Flask, Git.

SKILLS

- Languages : Python, JavaScript , Html/CSS, C/C++, MYSQL.
- Framework/ Libraries : Django, React Native, Flask, Spring Boot, Spark, Git, Scikit-learn, TensorFlow, Keras, Numpy, Pandas, Seaborn, Matplotlib, REST-APIs, Selenium.
- Development Tools : Node.Js , Android Studio, VS Code, Jupyter Notebook, Pycharm ,MongoDB, Git, Apache.
- Other : Data Structure, System Design, Algorithms, Computer Network, Operating System, Microservices, Agile.

PROJECTS

- **Travby - Your Meeting Our Management**
 - Description: Travby is web application that lets Pune- based clients to plan and customize meetings along with meeting venues, stay , mobility and end-to-end plan based on their requirements.
 - Functionality : User can sign in ,sign up, customize packages, payment option,track order,contact page etc.
 - Conclusion: Since 2018, we have connected with multiple cafes, hotels and other vendors. Increased the sales and popularity of small cafes and hotels. Helped over 100+ clients to find a place to work/ meet.
 - Technology Stack: PHP , MySQL, JavaScript , HTML, CSS.

- **Money Laundering Prevention**

- Devised a web application to identify the transaction that may lead to money laundering activities like transfer money to foreign banks, drug trafficking, etc.
- The data is collected from Kaggle, Data Visualization gives the proper insights of data, performed Feature Engineering and handled the outliers using Z-score.
- Achieved 93% accuracy with XGB classifier which performs best among other algorithms.
- Deployed service as a web API constructed using flask framework in python.
- Technology Stack: Machine Learning, Flask, Python, AWS EC2.

PUBLICATIONS

- The research paper on "Travby - Your Meeting Our Management", the platform where users can customize and plan their meetings according to their requirements.
- Open Source contribution on Medium for the Data Science community "Towards Data Science".

ACHIEVEMENTS

- Incubated at the Stratup EDC Cell of I2IT for the idea of "Travby - Your Meeting Our Management".
- Winner of the Satartup Idea-thon for the project of "Parkeiz" the smart parking system.
- Awarded Institutional Scholarship by I2IT for the year 2017- 2018.