ASHOK KUMAR SAHU

Odisha · Ganjam
Mob-9937179547
ashok.ipynb@gmail.com
Data Scientist

To seek the challenging position in Software industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities

SUMMARY

- Total **2.4 years** of experience in IT industry using Technology like Python, Machine Learning,Predictive Modelling and other **Statistical Programming Data analytics and visualization skills, Risk Management**, **Deep Learning. Expertise on python libraries like scikit-learn, SciPy, Matplotlib, Pandas,NumPy**.
- Handling and building the complex prediction engines and **models**.
- Involved in Data Preprocessing Techniques for making the data useful for creating Machine Learning models.
- Involved in creating various regression and classification algorithms by using various sklearn libraries such as **Linear Regression, Decision Trees, Naïve Bayes'**.
- Experience of working in the development, architecting and maintaining end to end projects.
- Ability to work well in both a team environment and individual environment.
- Efficient in Developing Supervised/Unsupervised Learning Models.
- Responsible for day-to-day client handling.

EDUCATION

JULY 2019

M. TECH, IGIT SARANG, ODISHA

CGPA − 8.94

JULY 2016

B. TECH, BPUT, ODISHA

CGPA − 8.24

EXPERIENCE

- Currently working as Software Engineer Systems at **Mphasis Limited** from June 2021 till Date.

- Worked as Software Engineer at Indigen Technologies Pvt Ltd from Aug 2019 to June 2021

SKILLS

Technology	Data Science, Machine Learning, Predictive Modelling, Python, Web Scrapping, Visualization, Data Cleansing, Deep Learning
Languages	Python, SQL
Tools	MS EXcel, PowerBI, Tableau, PyCharm, **Machine Learning**, Sklearn, NumPy, Pandas Docker, AWS, GIT.
Database	MySQL, SQLite, AWS Redshift, AWS S3, MongoDB
Platforms	Windows, Linux
Web Technologies	Django, HTML, CSS, Bootstrap, Rest API, Fast API

PROJECT

Name	**Wafer Sensor Fault Detection**
Technologies	PyCharm, **Machine Learning, Clustering, Xgboost, Random Forest**
Role	Data Scientist
Database	MongoDB
Team Size	15
Responsibilities	➢ File Validation ➢ Data Validation ➢ Data Preprocessing ➢ Analyzing the data to gather data insights for further process ➢ **Model Building (Ensemble Tech)** ➢ **Hyper-Parameter Tunning** ➢ **Deployment**

Name	**Namdhari's Fresh**
Technologies	**Python, Django, MySQL, HTML, CSS, JS, PyCharm**
Role	Python Developer
Database	MySQL
Team Size	10
Responsibilities	➢ Responsible for developing signup form by using Model form. ➢ Responsible for writing CRUD operation functionality by help of HTTP verbs using ORM queries. ➢ Responsible for developing Authentication and session management. ➢ Involved in Managing tables, Indexes, stored procedures and user-defined functions in Database. ➢ Integration of user facing element developed by frontend developer with server-side logic.

PERSONAL INFORMATION:

Name	Ashok Kumar Sahu
D. O. B	05/07/1995
Ph. No.	**9937179547**
Languages	English, Hindi, Odia
Address	**Odisha-Ganjam**