

SEPHALI SAHOO

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[sephalisahoo.github.io](https://github.com/sephalisahoo)



EDUCATION

KIIT, BHUBANESWAR
BACHELORS OF TECHNOLOGY

Electronics and
Telecommunication
May 2016 | Bhubaneswar

APEEJAY SCHOOL, NERUL
AISSCE + AISSE
May 2012 | Nerul, Maharashtra

KEY SKILLS

SQL Programming



Python



Machine Learning



Statistics



Excel



CERTIFICATIONS

[Machine Learning](#)

Stanford Online via Coursera.org
November, 2020

INTERNSHIPS

Reliance Communication Ltd, Navi
Mumbai
Balkrishna Industries Ltd, Bhuj

PROJECTS

• TABLEAU

Visualization and Creation of COVID-19 Dashboard

• HANDWRITTEN DIGIT RECOGNIZER

Extracting and Detecting digits in Grid Box

• QUESTIONARY

GUI Application for Quiz

• FACE DETECTION

Detecting frontal face of humans

• SENTIMENT ANALYSIS

Labelling movie review either as **positive**, **negative**
or **neutral** using Text Classification

• TEXT CLASSIFICATION

Classifying labelled text

• IRIS DATA CLASSIFICATION

Feature Analysis and Classification using least
redundant features.

EXPERIENCE

ACCENTURE SOLUTIONS PRIVATE LIMITED

Application Development Associate

May 2016 - Feb 2018 | PUNE, MAHARASHTRA

- **Analysed the health of the system** with background batch jobs (SM37), locking of data tables (SM12), intermediate document calls among the systems (BD87), remote functional calls between business applications to exchange information (SMQ2).
- **Studied error log table(s)** for the mentioned transaction code.
- Congregated the data from respective table(s) into a summary table highlighting the error updates.
- **Automated daily error log reporting** for transaction code: BD87, SM13, SM12, SMQ1, SMQ2, SM37, SM58, SXMB_MONI
- Automated email alerts to stakeholders, team leaders, project leads.
- **Saved 40 hours effort per week** of the team.
- Efficiency increased from 1 report to 3 reports per day, i.e. **200% more efficiency**.
- **Generated FRD (Functional Requirements Document), TRD (Technical Requirement Documents) and UAT (Unit Acceptance Test-case wise).**
- To fix error in SAP Reports, SAP Forms, SAP IDocs had to understand and **inspect the ongoing workflows**.
- Worked with different functional modules like FICO, MM as SAP Resource.