

# PANCHANANA DASH

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## PROFILE

Enthusiastic and technically skilled **SAP ABAP Trainee or A FULL STACK Developer** with strong knowledge of **HTML5, CSS, JavaScript (React.js) & Object-Oriented Programming (OOP)** in **Python and Java**. Trained in SAP ABAP with hands-on experience in **ABAP Dictionary, CDS Views, OData, and UI5/Fiori**, and solid understanding of **RDBMS concepts (MySQL, SQL Server, Oracle)**. Strong problem-solving abilities, quick learner, and passionate about working on real-time SAP projects.

## EDUCATION

**NIST University**

Berhampur, Odisha

**Master in Computer Application (MCA)**

2023-2025

- **Relevant Project:** Natural Disaster Prediction using Machine Learning.
- **Additional Course:** SAP ABAP Module Trained.

**Berhampur University**

Berhampur, Odisha

**Bachelor of Science in Physics**

2019-2022

- **Relevant Project:** Electromagnetic Waves and Space Communication.

## SKILLS

- Programming: ABAP, ABAP OO, Python (OOPs), Java (OOPs), HTML5, CSS5, JavaScript, React.
- SAP Tools: ABAP Dictionary (SE11), CDS Views, OData, Workflow
- Databases: MySQL, Oracle, SQL Server, SQL (Queries, Joins, Data Modelling).
- Development Tools: SAP GUI, Eclipse IDE, VS Code, Git.

## CERTIFICATIONS

- SAP Certified Associate - Back-End Developer - ABAP Cloud – May'25 ([link](#))
- SAP Certified Associate - SAP Fiori Application Developer – May'25 ([link](#))
- SAP Certified Associate - Business Process Integration with SAP S/4HANA– May'25 ([link](#))

## PROJECTS

**Natural Disaster Prediction using Machine Learning**

Sep 2024- Mar 2025

- Engineered a predictive machine learning solution to forecast natural disasters—specifically floods and earthquakes—enhancing early warning capabilities.
- Utilized advanced supervised learning techniques such as Random Forest, Decision Tree, XG Boost, and Linear Regression to train and evaluate models.
- Achieved a peak accuracy of 95% using XG Boost, demonstrating strong model tuning and feature selection skills.
- Executed data preprocessing, model development, and evaluation within Jupyter Notebook using Python, Pandas, and Scikit-learn.

**Employee Database Table using SAP UI**

- Created a custom employee master database table using ABAP Dictionary (SE11).
- Implemented logic in Behaviour Definitions for handling CRUD operations at the backend.
- Improved performance and data integrity through use of foreign key relationships and domain validations.

**Spotify Clone/Simple Calculator/ Myntra Online shopping Clone**

- Built responsive web UIs using HTML, CSS, JavaScript with mobile-first and cross-browser support.
- Practiced DOM manipulation, event handling, and clean UI design for interactive user experience.
- Focused on code reusability, semantic structure, and modern CSS layout techniques (Flexbox/Grid).

## KEY STRENGTHS

- Strong OOP & Database knowledge (Python/Java + SQL)
- Quick learner of SAP technologies (ABAP, HANA, OData).
- Good communication & teamwork skills.
- Ability to troubleshoot, debug, and optimize code.