

PANCHANANA DASH

+91-7205797999 | thepanchanana@gmail.com | GitHub | LinkedIn

PROFILE

Skilled and motivated SAP ABAP Developer with a Master's in Computer Applications and solid experience in SAP S/4HANA backend development. Proficient in Data Dictionary, Table Buffering, Internal Tables, Modularization, CDS Views, OData services, and classic ABAP. Focused on writing clean, efficient, and maintainable code aligned with SAP best practices.

EDUCATION

NIST University

Berhampur, Odisha

- **Master in Computer Application (MCA)**

2023-2025

Key subjects include Java, C, Python, Internet & Web Technologies (IWT), and DBMS.

Berhampur University

Berhampur, Odisha

- **Bachelor of Science in Physics**

2019-2022

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

Tara Tarini Secondary School

Purushottampur, Odisha

- Intermediate in Science (Class 11th & 12th),
- Studied Physics, Chemistry, Mathematics, and IT.

2017-2019

GOVT. U.G. High School

Handighar, Odisha

- Matriculation (Class 10th).

2016-2017

SKILLS

- Languages & Technologies: ABAP, OOABAP, S/4HANA, CDS Views, OData Services, Java, JavaScript, HTML, CSS, Bootstrap, React, MongoDB.
- Databases: MySQL, Oracle, S4HANA.
- Tools: SAP GUI, Eclipse IDE, Visual Studio Code, ChatGPT, Git

CERTIFICATIONS

- SAP Certified Associate - Back-End Developer - ABAP Cloud – May'25
- SAP Certified Associate - SAP Fiori Application Developer – May'25
- SAP Certified Associate - Business Process Integration with SAP S/4HANA– May'25

PROJECTS

Database Table using SAP

- 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 foreign key relationships and domain validations.

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 Jupiter Notebook using Python, Pandas, and Scikit-learn.

LANGUAGES KNOWN

- English • Hindi • Odia

KEY STRENGTHS

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