Simranjeet Singh

SAP ABAP Developer

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SUMMARY

SAP ABAP Developer with 3+ years of experience across **SAP ECC** and **S/4HANA** environments. Proficient in custom development, enhancements, integrations, and forms for **SD, MM, and FI** modules. Proven ability to collaborate with functional consultants, optimize ABAP code for SAP HANA, and deliver production-ready solutions aligned with business requirements.

TECHNICAL SKILLS

SAP ABAP: Classical Reports, Interactive Reports, ALV Reports, Module Pool Programming, Object-Oriented ABAP
Forms & Outputs: Adobe Forms, SmartForms, SAP Scripts
Enhancements: BAdI Implementations, Customer Exits, Implicit Enhancements, Explicit Enhancements
ABAP Dictionary: Tables, Structures, Views, Search Helps, Lock Objects, Domains, Data Elements
Programming Languages: ABAP, Python
Operating Systems: Linux, Windows

WORK EXPERIENCE

Senior SAP ABAP Developer | *Oswal Woolen Mills LTD.* **July 2026 – Present**

- Owned the development lifecycle of custom SAP applications, from requirement analysis and solution design to implementation, testing, and deployment.
- Handled complex ABAP developments involving BAPIs, RFCs, IDocs, BADIs, and custom interfaces to integrate SAP processes efficiently.
- Developed business-critical reports and automation solutions to streamline operational workflows and improve data accuracy.
- Managed production support activities, analyzed complex system issues, and implemented long-term technical fixes to ensure business continuity.

SAP ABAP Developer | *Unbrako* **July 2023 – June 2026**

- Developed custom SAP ABAP solutions including ALV Reports, SmartForms, Adobe Forms, and Module Pool applications across SD, MM, and FI modules.
- Implemented enhancements using BAdIs, User Exits, Customer Exits, and Implicit Enhancements to fulfill business requirements.
- Performed debugging, performance optimization, and technical support to ensure efficient and reliable SAP applications.
- Collaborated with functional consultants and end users to analyze requirements, prepare technical specifications, and deliver scalable SAP solutions.

Frappe & ERP Developer - Internship | *Software Development Centre* **July 2022 – June 2023**

- Designed and developed the **Construction & Maintenance Cell (CMC) Management System** using the Frappe Framework to digitize asset maintenance and procurement processes across the college.
- Automated approval processes, status notifications, and maintenance tracking, reducing manual paperwork and improving operational transparency.
- Participated in requirement gathering, testing, deployment, user training, and post-deployment support.

PROJECTS

SAP ECC to SAP S/4HANA Migration | *Unbrako*

- Analyzed and remediated custom ABAP objects for **S/4HANA compatibility**; optimized DB access using HANA-compliant Open SQL.
- Conducted custom code analysis, readiness checks, and supported testing, defect resolution, and post-migration monitoring.

CMC Management System | *Frappe / ERPNext*

- Built a web-based complaint and asset maintenance system covering end-to-end workflow: registration, approval, execution, and procurement.
- Developed custom DocTypes, automated approval workflows, and dashboards; deployed and supported in production.

CERTIFICATIONS

SAP ABAP on HANA | Udemy | Feb 2025
Complete Python Bootcamp: Learn Python from Scratch | CodeWithHarry | Mar 2026
Machine Learning with Python | IBM Cognitive Class | Mar 2022

EDUCATION

B.Tech in Computer Science & Engineering **CGPA: 8.21 | July 2019 – June 2023**
Guru Nanak Dev Engineering College, Ludhiana

Senior Secondary (Non-Medical) **74.8% | April 2018 – March 2019**
Jawahar Navodaya Vidyalaya