

# THARAGESH C

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## PROFILE

SAP ABAP Developer with over two years of experience in designing, developing, and optimizing scalable software solutions. Skilled in SAP ABAP Data Dictionary, Module Pool, Function Module, BAPI, Reports, IDOC, Smartforms, CDS Views, SQL Scripts Python, Flask, Django, SAP, SAPUI5, and cloud platforms including AWS and GCP. Demonstrated expertise in improving performance and reducing costs through API development, database management, and cloud infrastructure. Committed to continuous learning and delivering innovative solutions in fast-paced environments.

## EDUCATION

### Sathyabama University

Bachelor of Engineering, Computer Science

Chennai, India | May 2023

Cumulative GPA: 8.84

### Rasi International School

Higher Secondary School

Rasipuram, India | April 2019

Cumulative GPA: 6.04

## WORK EXPERIENCE

### Datayaan Solutions Pvt Ltd.

SAP ABAP Developer

Chennai, India | July 2023 - Present

- Formulated and maintained tables, structures, data elements, domains, and views to ensure data integrity and optimize database operations, reducing data retrieval time by 25% and bettering query performance by 30%.
- Developed interactive and classical ALV reports with sorting, filtering, and export features to meet business data analysis needs, increasing report generation efficiency by 40% and supporting over 50 users daily.
- Built reusable function modules to encapsulate business logic, enabling seamless integration across SAP modules, which reduced integration errors by 35% and saved 15 hours of development time per module.
- Created dialog programs with user-friendly screens using Screen Painter, supporting interactive business processes, resulting in a 20% increase in user productivity and a 15% reduction in training time.
- Implemented user exits, BADI, and enhancement spots to customize SAP functionality while maintaining system stability, enhancing system customization by 50% and minimizing downtime by 10%.
- Designed and developed OData services to enable seamless integration between SAP systems and external applications, enhancing data accessibility and system interoperability for 5+ major client projects.

## PROJECTS

### SAP EHS Module Development

([ams-osram.com](#), Germany & Austria)

Jan 2024 - Present

- Developed and implemented ABAP-based enhancements for the SAP EHS module, streamlining compliance processes and improving operational efficiency by 35%.
- Designed and deployed custom ABAP function modules to enhance SAP EHS functionality, optimizing system performance and regulatory compliance.
- Created and customized Adobe Forms for SAP EHS, reducing report generation time by 40% through efficient document automation.

- Enhanced document generation processes within SAP EHS, achieving a 30% improvement in efficiency while ensuring adherence to regulatory standards.
- Wrote SQL Scripts to handle complex data transformations and aggregations in HANA, supporting real-time analytics for finance and supply chain modules.
- Designed and implemented Calculation Views in SAP HANA to support advanced analytics and reporting, enabling stakeholders to derive actionable insights from large datasets.

## SKILLS

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- **Skills:** Python, SAP ABAP (Data Dictionary, Module Pool, Function Module, BAPI, Reports, IDOC, Smartforms, CDS Views, SQL Scripts)
- **Frameworks:** Flask, Django, FastAPI
- **Cloud Platforms:** AWS, GCP, SAP Public Cloud
- **Databases:** PostgreSQL, ScyllaDB, InfluxDB, MySql, HANA Cloud
- **Tools:** VSCode, Google Colab, Jupyter Notebook, Git, DBeaver, SAP GUI
- **Technologies:** Machine Learning, Data Visualization (NumPy, Pandas, Matplotlib, Seaborn)
- **Languages:** English, Tamil

## CERTIFICATIONS

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Python Certification – IIT Madras	February 2022
Data Science Certification   Sathyabama University	April 2022
Machine Learning Specialization Udemy	May 2023

