



Saksham Gupta

Associate Developer

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YamunaNagar, Haryana

A result-oriented individual with an M.Tech in Software Engineering, seeking a suitable position at a reputed organization where I can use my extensive knowledge in software design and development and further learn new things and grow as a Software Engineer.

EXPERIENCE

Associate Developer @ SAP Labs (S/4H Asset Mgmt. Engineering India)

May 2021 - Present,

- Working Currently on **PAI** (Predictive Assets Insights) & **APM** (Asset Performance Mgt.) Products as a Java/UI5 developer.
- Contribution towards both Asset Health Monitoring and Demand Generation.
- Feature : Database Design and implementation of Indicators using CAP(SAP Cloud Application Programming Model).
- Feature : Rules API for Common Indicators.
- Feature: Developed Spring boot App to manage feature flags used in APM.
- Internal Code Bug fixes and Customer Support for PAI product.

Scholar @ SAP Labs (Cloud HCM Engineering - Emp Central)

May 2020 - April 2021,

- Worked on Successfactors **RDP** (Russian Data Privacy) and **BCUI** (Business Configuration UI) modules as a Java Developer.
- Feature: Person Data Residency Log Record For Auditing Purpose (Java and SQL).
- Feature: MDF(Metadata Framework) carveout from Monolith Application(Java and SQL).
- Regression Testing and Performance enhancement tasks.
- Deployment of RDP code to QA Servers(Node Js).
- SonarQube Code Fixes
- JUnits for Java backend.

Scholar @ SAP Labs (TI HA & OEM Integration Platform)

Sept 2019 - Apr 2020,

- Worked on **SAC-OEM** (Original Equipment Manufacturers) Integration as a Java/JavaScript developer.
- Feature: Integration-Services Gateway for SAML Authentication (Java and SpringBoot).
- Feature: Limiting the columns in Query Builder (Javascript and Java).
- Feature: Delta Failure Automation System for API Tests(Java and Node JS).
- Internal Code Bug fixes.
- UI Automation using Cypress and JUnits for Java backend.

SKILLS

- **Core Languages** : C, Java, Python(Basics)
- **Application Frameworks** : Node JS, Spring Boot, CAP
- **Database** : MySQL, SQLite, HANA(Basics)
- **Automation Frameworks** : Cypress.io

EDUCATION

Master of Technology

Birla Institute of Technology and Science, Pilani

2019 - 2021 ,

CGPA : 8.8

Projects

- Data warehousing project to perform ETL operation on operational data of car manufacturers and create an OLAP cube to handle analytical queries(SAC).

Bachelor of Technology

Haryana Engineering College, YamunaNagar

2015 - 2019 ,

Percentile: 79 %

Projects

- Android Gaming App (Minor Project)
- Text & Image Recognition via OCR using k-NN algo (Major Project)

RESEARCH PAPER

"Transliteration via OCR exploiting k-NN Algorithm": This paper manifests the use of OCR and a machine learning algo for developing a system that can recognize text from images.

INTERESTS & HOBBIES

Travelling

Basketball

Music

Reading

Cooking