

# Atish Ojha

ojhaatish11@gmail.com | ojhaatish.com.np | github.com/atishojha-404

## Skills

---

**Programming Languages:** Java, Python, C, C++

**Libraries/Frameworks:** Spring Boot, Git, Docker, Flutter, Android development (Java)

**Database:** MySQL, PostgreSQL, SQLite, Firebase

**Platforms:** AWS(ec2, RDS, S3, SQS, SNS, SES, Secrets Manager)

**Others:** RabbitMQ, Linux

## Experience

---

### Java Software Engineer

Apr 2023 – Present

**Access Systems – Anamnagar, Kathmandu:** Access Systems is part of Access Online Inc., a leading service company based in the US with offices in Mangalore, India and Nepal. Access Systems is a collective of customer-obsessed visionaries.

- Designed and contributed to microservices that handle messaging and support **multi-tenant architectures**
- Served as a **lead developer** on a microservice focused on SLA compliance for an enterprise client, leveraging AWS SES, SNS, and SQS to process inbound messages and store structured data in Amazon RDS (MySQL)
- **Redesigned database schema** to improve query performance, enabling faster API response times.

### Java Intern

Jan 2023 – Mar 2023

**Access Systems – Anamnagar, Kathmandu:** Access Systems is part of Access Online Inc., a leading service company based in the US with offices in Mangalore, India and Nepal. Access Systems is a collective of customer-obsessed visionaries.

- **Java Fundamentals:** Revised core Java concepts like OOP, collections, and exception handling to build a solid programming foundation used throughout the internship.
- **Spring Boot Development:** Created a Spring Boot application, connected to a MySQL database and exposed CRUD operations using RESTful APIs to demonstrate backend development skills.
- **API Data Handling:** Implemented DTOs to send and receive structured data in APIs, improving data encapsulation and separating internal models from external contracts.
- **AWS S3 Integration:** Integrated AWS S3 into a Spring Boot app to enable file upload and download functionality, enhancing the application with scalable cloud storage.

### Data Entry

July 2022 – Dec 2022

**Cloudfactory – Kathmandu, Nepal:** CloudFactory is a global leader in combining people and technology to provide workforce solutions for machine learning and business process optimization.

- Creating appropriate documentation that allows stakeholders to understand the steps of the data analysis process and duplicate or replicate the analysis.

## Projects

---

### JourneyJournal-App

github.com/atishojha-404/JourneyJournal-App

- This application simply helps to create a journal of any journey that a user wants. Here I have used Java as programming language and google firebase as the database of the application.
- This is Android based application.

## Education

---

**ISMT College – BSc (Hons) Computer Systems Engineering**

December 2018 to November 2022

- **Pearson** 2018 to 2021
- **The University of Sunderland** 2021 to 2022