

# Shuvam Sailendra Mishra

Software Developer/Data Engineering Enthusiast

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## Profile Summary

Aspiring Data Engineer with a solid background in software and web development, and practical experience in building data pipelines using Azure, Python, and SQL. Proficient in ETL design, PySpark transformations, and cloud-based data visualization. Passionate about data-driven systems, cloud platforms, and automation.

## Experience

### Software Developer – Nexpro Solution

July 2023 – Present

- Developed and maintained 15+ websites, improving user load times by 30%, using HTML, CSS, JS, MySQL, PHP, and other technologies.
- Successfully completed over 15-20 projects, demonstrating strong project management and time management skills. Assisted in the design and development of new features and functionality.
- **Built internal data pipelines** to automate reporting tasks, using **Python and SQL** to extract and transform MySQL data for internal dashboards.
- Integrated **basic ETL workflows** to move web app logs and user activity data into centralized storage for analysis. Led a pilot for ingesting web form data into **Azure Blob Storage**, using Python scripts and Azure SDKs.

### Full Stack Developer – Juvenilia Technology (Internship)

January 2023– April 2023

- Developed a data analytics dashboard during a Full Stack Developer Internship, enhancing reporting efficiency by 15%.
- Built and deployed web apps using Java, Spring Boot, Angular, and MongoDB, reducing task processing time by 40%.
- Contributed to designing and developing 5+ key features, improving platform usability scores by 18%.

## Projects

### Olympic Data Transformation – Personal Data Engineering Project

January 2025

- Implemented an end-to-end data engineering project using Azure services. Ingested raw Olympic data into Azure Blob Storage and built ETL pipelines with Azure Data Factory.
- Performed data transformation using PySpark in Azure Databricks. Stored the transformed data in Azure Storage and visualized insights using Azure Synapse Analytics.

### The Education Match (TEM) – Nexpro Solution

October 2024

- Developed an EdTech SaaS platform aimed at revolutionizing career counseling for students seeking undergraduate admissions in Indian higher education.
- Built the front-end using HTML, CSS, JavaScript, and WordPress. Implemented backend functionalities using PHP and managed data storage with MySQL.
- Ensured platform scalability and responsiveness to enhance user experience and engagement.

### Xwiggy Food Ordering System – Juvenilia Technology

March 2023

- Developed a web app named as Xwiggy, it's a food ordering system. Utilized Java-SpringBoot as the backend, HTML, CSS and JS as the frontend and Mongo DB as Database.
- Enabled both user and merchant to create their account and use this web app. User can order the food and merchant can sell their food. Implemented innovative designs and user interface element to enhance the visuals and usability.

## Technical Skills

- Programming Language & Framework :- Java, Python, C++ , SQL, Spring Boot.
- Data Engineering :- Databricks, Spark, Airflow, Data Pipeline.
- Azure Services(Data Engineering) :- Azure Data Factory, Azure Databricks, Azure Synapse Analytics, Azure Blob Storage.
- Web Technology :- HTML, CSS, JavaScript, Wordpress.
- Database :- MySQL, Mongo DB, Data Warehousing(Snowflake).
- Cloud Technology & Other Tools :- Microsoft Azure, Server Management, Git, Android Studio, PhpMyAdmin, Visual Studio, etc.

## Education

### 🏫 BJB Autonomous College – Utkal University

Bachelor of Information Technology & Management - CGPA: 8.85.

Nov 2020 – May 2023

## Extracurricular / Certifications

- NPTEL online certification in Introduction to IOT and Fundamentals Of AI From IIT Kharagpur and IIT Guwahati respectively.
- Got the certificate of completion of Programming in Python and MY SQL from Udemy.
- Achieved Five Star in Python Programming on HackerRank.