

Ankush Dutt

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Experience

ZS

Pune, India

Business Technology Solutions Associate

Nov 2023 – Present

- Engineered and fine-tuned automation solutions and validation scripts using Python, enhancing efficiency and reliability.
- Architected and managed complex Azure Data Factory (ADF) pipelines, leveraging ADF activities for robust data ingestion, transformation, and loading across diverse data sources and destinations.
- Designed and implemented advanced DDL and DML queries to meet strict project requirements, including data masking and performing complex calculations after applying join conditions.

ScummVM

Remote

Student Developer - Google Summer of Code

May 2023 – Aug 2023

- Architected and developed an in-app store for downloading additional games & demos (DLCs) from supported distribution stores (e.g. Play Store, App Store, Steam, etc).
- Designed and implemented a universal packaging system to format DLCs recognized by supported distribution stores.
- Integrated on-demand download support for Android Play Store using Play Core SDK for Java and for games hosted on a server using C++ and cURL.

Projects

Lecture Hall Management Platform

- Developed a web application using React.js for the frontend and Node.js for the backend to efficiently manage Lecture Halls.
- Implemented features allowing users to search for available lecture halls, view currently allocated lecture halls, and access detailed information about all lecture halls, including name, capacity, and other relevant details.
- Designed an admin dashboard with functionalities for adding/deleting users and lecture halls, approving requests, and managing system settings for improved administrative control and efficiency.

Education

The LNM Institute of Information Technology

Jaipur, India

Bachelor of Technology, Computer Science

2019 - 2023

Adarsh Vikas Vidyalaya

Patna, India

XII, Percentage: 81.60%

2018

Kendriya Vidyalaya Danapur Cantt

Patna, India

X, CGPA: 10/10

2016

Skills

Programming Languages: C/C++, JavaScript, Python

Web Development: React, React Native, Node.js, HTML, CSS

Tools & Technologies: MySQL, MongoDB, Git, Azure, Docker, Linux, Databricks, Azure Data Factory, Snowflake

Achievements

- Expert rating on codeforces platform
- Contributor in Google Summer of Code 2023 in ScummVM organization
- Top 10 in Mercor's chatbot hackathon