Ankush Dutt

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Experience

ZS — Pune, India
Business Technology Solutions Associate — Nov 2023 – Present
- Implemented and optimized automation solutions and validation scripts in Python.
- Orchestrated Azure Data Factory (ADF) pipelines and utilized ADF activities for ingestion, transformation, and loading across various data sources and destinations.
- Developed Data Definition Language (DDL) and Data Manipulation Language (DML) queries based on project requirements, involving transformation logic including data masking, calculation, etc.

ScummVM — Remote
Student Developer - Google Summer of Code — May 2023 – Aug 2023
- Collaborated with ScummVM organization to develop 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 (Web)
- 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
Databases: MySQL, MongoDB
Tools: Git, Databricks, Azure Data Factory, Snowflake, Docker, Linux