

Arpit Singhania

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EXPERIENCE

AlmaBetter Edutech Pvt. Ltd

Backend Developer

Aug 2022 - Present

1. Grow Platform (Learning Management System)

- Developed and Maintained the Grow platform, a comprehensive learning management system, which is now catering around 30000 enrolled learners and 2.5 Lakhs free learners.
- Designed and developed various features and functionalities for the platform, ensuring on-time deployment for most of the features which are directly enhancing the learning experience of our students.
- Designed and developed administrative dashboards to support students in their learning journeys as well as gaining insight of student learning journeys on our end.
- Integrated several external services (**Brillium, Sertifier, Infobip, WebEngage, Do-Select**) into our platform.
- Technologies used: *Express.js, Node.js, AWS, MySQL*

Sling Media Pvt. Ltd

Software Development Engineer - 1

Jan 2021 - Aug 2022

1. Metadata Enrichment Project

- In our database we are not having complete metadata for each asset, with the help for this tool we are aiming to complete all the metadata for each asset which will improve user experience for all the SlingTV customers.
- Worked on designing and development of backend RESTful APIs needed for the project.
- Worked on designing and development of admin RESTful APIs needed for the project.
- Added logging and error handling and ensured high code quality.
- Technologies used: *PostgreSQL, Golang, React*

2. Metadata Monitoring Tool

- Worked on data ingestion and reporting part of the project.
- Added validation for some fields and displaying the same in UI.
- Helped in onboarding several providers to the SlingTV platform using this tool.
- Ensured the availability of ingestion services and daily reporting for all the providers.
- With the help of this tool we standardized the process of onboarding API based content providers on our platform and reduced onboarding time from 6+ months to 1-2 months.
- Technologies used: *Python, AWS (EC2, S3, Lambda function)*

Intern

Sep 2020 - Jan 2021

A) Metadata Quality Analysis

- Worked on Qualitative analysis of metadata shown to SlingTV customers by comparing metadata from third party sources like IMDB, TMDB, OMDb.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad

July 2016 - May 2020

B. Tech. (Electronics and Communication Engineering)

CGPA - 8.77

Jawahar Navodaya Vidyalaya Orai, Jalaun

May 2015

12th

Percentage - 90.8%

SKILLS

- **Programming Languages:** JavaScript, Golang, Python
- **Database:** PostgreSQL, MySQL
- **Others:** Node.js, Express.js, AWS, Data Structures and Algorithms Design

ACHIEVEMENTS

- Secured quarterly recognition award **The Brainiac** from **AlmaBetter** for the Oct-Dec quarter 2022.
- Secured a rank in Top 5 in overall semesters among 100+ students in my department.