

## ASHISH PAL

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[PORTFOLIO](#)



### EXPERIENCE

#### ❖ SDE | Playpower Labs Company

*JULY 2023 - CURRENT*

- Led the development of an Admin Dashboard for district, subdistrict, and school administrators.
- Addressed challenges of disparate data management in education administration.
- Implemented dynamic chart visualizations using Highcharts and Angular.
- Empowered administrators with insights into student and teacher data.
- Identified and addressed challenges in data management.
- Implemented user-friendly chart visualizations for informed decision-making.
- Ensured seamless integration with existing systems through cross-functional collaboration.
- Extended functionality by incorporating features to schedule and send reports via email and Google Drive.
- Resulted in a streamlined education administration process, improved decision-making capabilities, and automated report dissemination by making the dashboards 55% faster.

#### ❖ INTERN | Playpower Labs Company

*JANUARY 2023 - JUNE 2023*

- Championed the resolution of accessibility challenges in the application, emphasizing compliance with a11y standards to create an inclusive user experience for individuals with diverse abilities.
- Collaborated with cross-functional teams to implement features and enhancements that prioritized accessibility, ensuring the application's usability for a broader audience.
- Acquired valuable insights into creating accessible applications and fostering effective teamwork.
- Contributed to the development of an application, gaining proficiency in Angular and version control with GitHub.
- Implemented best coding practices, fostering a commitment to code quality and maintainability.

### PERSONAL PROJECTS

#### ❖ Learning Management System

- Build a Learning Management Platform for Students and Teachers in Next.JS, Node.JS and MongoDB.
- Github: [GITHUB\\_LINK](#) | Url: [URL\\_LINK](#)

### ❖ Custom Video Player

- Build Custom Video Player in HTML and JavaScript.
- LINK - <https://www.npmjs.com/package/custom-html-player>

## SKILLS

- ❖ JavaScript/TypeScript, Angular, RxJs, Next.JS, HighCharts, Nx Workspace, Module Federation
- ❖ Node.JS, Express, Nest.js (BASIC), GraphQL (BASIC), REST API, MongoDB
- ❖ AWS, GITHUB, JIRA (Agile)

## EDUCATION

- ❖ Information Technology | JC Bose University YMCA, Faridabad **CGPA: 8.2 | 2023**
- ❖ XII (CBSE) | Bhartiya Public School **88.2% | 2018**

## POSITION OF RESPONSIBILITY

- Independently scaffolded the Nx workspace, showcasing proficiency in project structuring and optimization.
- Orchestrated data integration, overseeing visualization, and ensuring seamless data transfer from the Backend-for-Frontend (BFF) powered by GraphQL and Nest.js.
- Utilized Angular for frontend development, contributing to the creation of a cohesive and user-friendly interface.
- Employed Apollo Client for frontend integration, implementing a robust architecture to enhance project scalability and efficiency.
- Managed end-to-end responsibilities, playing a central role in crafting an optimized Nx workspace and a streamlined workflow for Micro Frontend data integration.