

UTSAV UNADKAT

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PROJECTS

Inventory Management System

- Designed a 3 stage Inventory Management System: Raw Material, Production, and Dispatch where different queries were executed according to the different formulas of the product.
- Reduced the time to create the logs by 25% compared to the previous excel sheet approach and secured access of formulas.
- Added a history of all the recent activities to find any error in the logs and revert them.
- Functionality to convert the needed information into excel sheets.
- Technologies: Django, AJAX, Bootstrap.

To-do list Web App

- Developed all the features like to create, edit, and delete a to-do list as RESTFUL APIs.
- Improved performance and strengthened security by restricting access to the To-do List with the help of token based authentication.
- Technologies: Django Restful Framework, JSON Web Token (JWT), Bootstrap, HTML, CSS

Shortest Path (Visualization)

- Demonstrated visualization of Dijkstra's Algorithm in a (10x10) grid with a start and end point where some cells were generated as blocked cell, the program found the optimum path from start to end cell without accessing the blocked cells.
- Technologies: C++, graphics.h library.

Hall Of Fame

- Platform to share your best YouTube playlist and look at the most trending playlist.
- Users could add multiple videos to the list by pasting the link of their YouTube videos or by searching for specific YouTube videos within the platform with the help of YouTube APIs
- User experience was improved with AJAX implementation.
- Technologies: Django, AJAX, HTML, CSS, JavaScript.

Music Streaming Platform.

- Artist would upload albums, singles, or podcast on the platform and the user had access to listen to them.
- Developed features like adding audio to the current playlist or to the favorites playlist asynchronously with AJAX.
- Technologies: Django, AJAX, HTML, CSS, JavaScript.

LEADERSHIP

National Cadet Corp

Company Havildar Major (CHM)

2014 - 2016

- Received the highest post in the NCC as an A-Certificate candidate and led a battalion consisting of students from different schools.

Holy Cross Convent High School, Akola.

Head Boy

2014 - 2015

- Lead the whole student body in carrying out all the rules and regulations of the school.
- Co-ordinated with different committees for different school events and festivals.

EDUCATION

Dwarkadas Jivanlal Sanghvi College of Engineering – Mumbai, India

Bachelor of Engineering, Computer Engineering; Cumulative GPA: 9/10

ADDITIONAL

Languages: Python, C++, JavaScript, SQL, HTML/CSS, Java.

Technologies: Django, Django REST Framework, React, Node.js, Bootstrap.

Hobbies: Book reading, Cubing.