



***SWIPE AND WIPE***

# ***HELLO!***

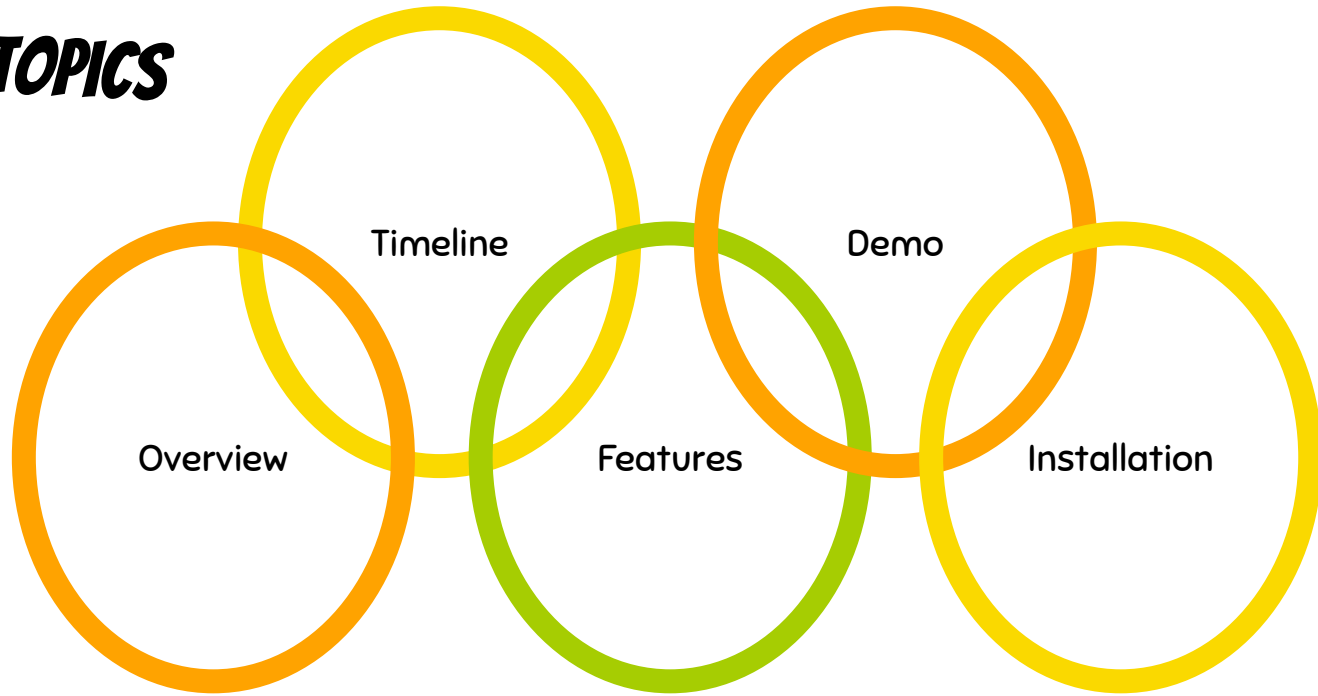


I am Harshith

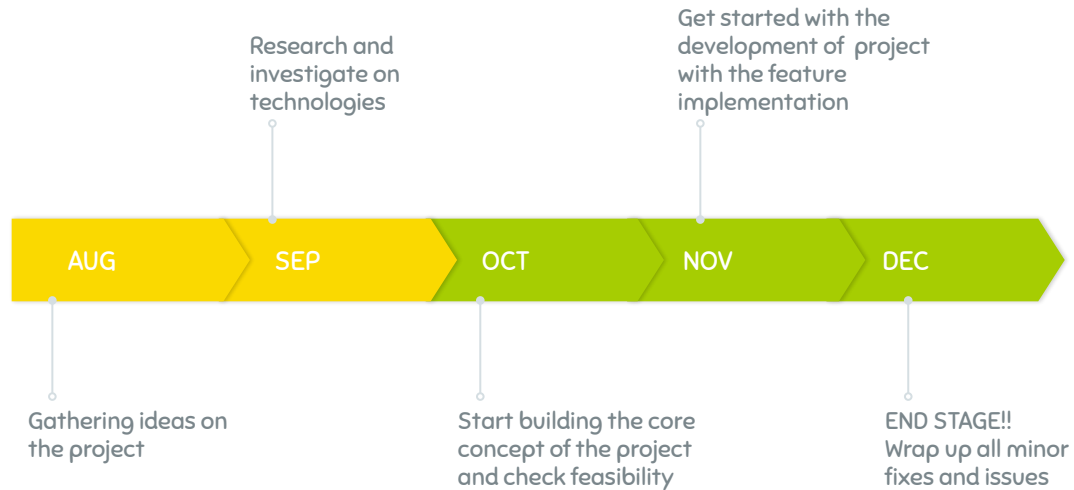
I am here to pitch my final project presentation for the course

You can find my work at @harshithgvsu

# ***TOPICS***



# ***TIMELINE***



# ***OVERVIEW***

- × The objective of this project is to create an engaging and interactive application that allows users to explore job opportunities in a more interactive and user friendly way in the real world.
- × Key Features:
  - × Swipe through job posts
  - × Generate custom resumes
  - × Secure and personalized experience

# TECHNOLOGIES

## React

React along with  
JavaScript and some  
NPM package for swipe

**R**

## Nodejs

Nodejs with Express.js  
on top of it for better  
backend performance

**N**

A non-relational Nosql  
database for storing  
user data

**MongoDB**

**M**

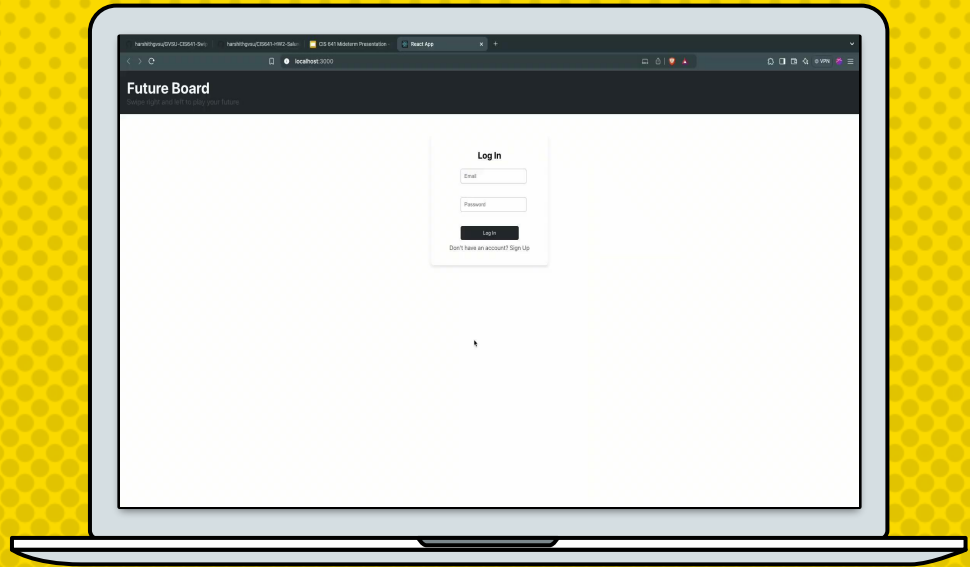
Open-AI model for  
generating custom  
resume

**GPT**

**G**

# PROJECT VIDEO

Here is a view of the project and it will be enhanced in the near future



## ***DID WE HIT THE MILESTONE?***

- × Actual timeline proposed 6 weeks and took an extra week to complete
- × Features which consumed time
  - × Researching for API's
  - × API Integrations
  - × DB issues
  - × Issue fixes



## ***WHAT CHANGED?***

- × New features and functionality added:
  - × Fully integrated GPT API for resume generation.
  - × Interactive swipe UI functionality
  - × Faster loading time
- × Had to add some small features and compromise on some.

## ***KEY FEATURES***

- × Swipeable job posts
- × Custom Resume generation
- × Secure user management and data handling
- × Personalized job listings

# ***INSTALLATION***

- × System Requirements:
  - × Nodejs
  - × MongoDB
  - × JWT
  - × API keys (GPT, Jooble)
- × Steps:
  - × Clone the repo
  - × `rm-rf package-lock.json; npm i`
  - × Setup MongoDB with the local URI
  - × Set the env file for all the variables
  - × Run the UI (`npm run start`)
  - × Run the server (`node server.js`)

# ***REFLECTIONS***

- × Went through the whole process of building an application using the SDLC
- × Had the opportunity to explore new technologies such as React and expressjs
- × Went through the process of fixing all the blockers and sometimes exploring alternatives
- × Had a satisfying experience of working with the technology and the idea behind the project
- × Impacted me in such a way that kept me motivated and to explore more on the technology
- × This is still a beginning and will keep working on this to get it to the next level
- × Thanks to Prof. Fredericks for asking me to work on this project

***THANKS!***

