

# Nisha

[Linkedin](#)

[GitHub](#)

[+91-9138139980](#)

[nishachauhan0950@gmail.com](mailto:nishachauhan0950@gmail.com)

A growth-oriented, web application developer with expertise in React development and project experience in various other fields, skilled in problem solving and analytical thinking, passionate about designing and building things from ground up, also working towards open source.

## SKILLS

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**Languages** • JavaScript • HTML • CSS • Python • C-programming • R-programming  
**Technologies** • React.js • Parcel • Babel • Webpack • Flask • Git • OpenCV • Pandas • Numpy  
**Platform** • Github • Linux • Docker • AWS • VSCode

## PROJECT EXPERIENCE

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### Reader's Attic Currently working on

Tech Stack - React.js, CSS, parcel, Babel, npm, OpenLibrary API, Google books API, JavaScript

- designed and converted mockups into working online library using React-JavaScript framework
- State management by React hooks, package management by npm, deployed using Netlify
- Search functionality (search by book, author, or genre)
- Other features - Preview for books, bookmark favorites
- Future scope - Login feature with firebase backend

### Adopt-me App November 2021

Tech Stack - React.js, CSS, parcel, Babel, npm, Petfinder API, JavaScript

- A frontend web application for pet adoption built with React-JavaScript framework
- Input - an animal name, its breed, and location
- Output - list of pets to be adopted in a given location with additional details

### NotesApp Sept 2021 - Oct 2021

Tech Stack - JavaScript, HTML, CSS, Web APIs

- A frontend note-taking web application
- Features - text, checkboxes, bullet points, images
- Notes data is stored locally in the browser memory using localStorage API

### Real-Time OCR Web Application Jan 2021 - May 2021

Tech Stack - Amazon Web Services, Flask, Tesseract, Python, JavaScript

- End-to-end web application for Optical character recognition
- Input - an image to extract text from, image type from given options
- Output - extracted text from the given image
- Other essential features include extracting text from live photos

### Music Recommendation System June 2021 - Jul 2021

Tech Stack - Python, Spotify Web API, Amazon Web Services, Jupyter Notebook

- Content-based music recommendation system using similarity algorithms
- Input - user's login credentials
- Output - music suggestions based on the user's current music data

## EDUCATION

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### **GD Goenka University, Gurugram**

B.Tech in Computer Science Engineering 2017 - 2021

CGPA: 9.11/10

### **Tagore Public School, Palwal**

High School 2015 - 2016

CGPA : 9.40/10

## CERTIFICATE

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Machine Learning by Andrew Ng

[Stanford University-Machine Learning by Andrew Ng](#)