

# Nisha

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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 the ground up, and working towards open source.

## SKILLS

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

## EXPERIENCE

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### Freelance Technical writer at [Lecturely](#), Oct 2022 - Present

Writing technical content, mostly tutorial blogs around web development, on topics such as HTML, CSS, Javascript and React.

### Freelance developer, Jan 2022- Feb 2022

Built a website for an online gaming event using WordPress.

## PROJECT EXPERIENCE

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### [Reader's Attic](#) July 2022

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

- designed and converted mockups into a working online library using the 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 the 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*