

# Ehtesham Ahmad

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## EDUCATION

### ASANSOL ENGINEERING COLLEGE

B.TECH IN MECHANICAL ENGINEERING

Grad. June 2022

CGPA: 8.40

### THE NEW HORIZONS INSTITUTE OF TECHNOLOGY

DIPLOMA IN MECHANICAL ENGINEERING

Grad. June 2019

CGPA: 7.50

## COURSEWORK

Data Structures and Algorithms  
Design and Analysis of Algorithms  
Introduction to Programming  
Database Management System  
Object Oriented Software Engineering  
Computer Networks  
Web Development

## LINKS

Portfolio:// [thisisehtesham](#)  
Github:// [thisisehtesham](#)  
LinkedIn:// [thisisehtesham](#)  
Codechef:// [thisisehtesham](#)  
Leetcode:// [thisisehtesham](#)  
GFG:// [thisisehtesham](#)

## OTHER ACTIVITIES

### THE OPTIMIST | YOUTUBE CHANNEL

Sharing content on versatile topics focusing on Entrepreneurship, Scientific, Self-Improvement and Knowledge that matters.

Link:// <https://bit.ly/3YYkoV4>

Link:// <https://bit.ly/3Gh1lhj>

### INSTAGRAM | PAGES

Sharing content on Entrepreneurship, Personal Development, Motivation, Self-Improvement.

Link:// [The Life Learnings](#)

Link:// [Zindagi-Ek-Umeed](#)

## PROJECTS

### VOICE-HAT | JAVASCRIPT | Source Code

- Developed a social networking web app using **React.js**, **Redux** for the front end and **Firebase** for the backend.
- It uses Firebase email and password **Authentication** to give the user **registration** and **sign in** capabilities and **store user data** on Firebase **Realtime database** and also retrieves the posts from firestore database.
- The application also allows the users to **write a post** and publish it on the page and it gets displayed.
- Utilized **Material UI** to have a user-friendly front end.
- Link:// [VoiceHat](#)

### ECOMZY | JAVASCRIPT | Source Code

- Developed a ecommerce web application using **React.js**, **Redux**.
- Users can view a list of available **products**, **add** products to the **cart**, adjust the quantity of each item, and **remove** items from the **cart**.
- Deployed the website using **Vercel**, leveraging its global CDN network for fast and reliable delivery to users worldwide.
- Utilized **Tailwind CSS** for styling for a seamless user experience.
- Link:// [ECOMZY](#)

### RANDOM-GIF | JAVASCRIPT | Source Code

- Developed a dynamic GIF generator web application using **custom Hook** in **React.js**
- Designed intuitive UI for **keyword-based** GIF search, enhancing user engagement.
- Successfully integrated the **GIPHY API** to fetch and display GIFs based on user preferences, enhancing the application's functionality.
- Utilized **Tailwind CSS** for delivering an interactive and visually appealing GIF generator.
- Link:// [RANDOM-GIF](#)

### KEEPER APP | JAVASCRIPT | Source Code

- Developed a note taking application inspired from Google Keep using **Hooks and States** in **React.js**
- Created **separate components** for Notes, input Area, header and footer.
- Added the features to dynamically **Add and Delete Notes** by passing required parameters to each of the components.
- Utilized **HTML**, **CSS** to have a user-friendly front end.
- Link:// [Keeper App](#)

## SKILLS

### PROGRAMMING

**Experienced** | Javascript • React.js • Redux • Next.js • Typescript  
• TailwindCSS • MongoDB • Express.js • Node.js • MaterialUI

**Intermediate** | Java • Git • Sass • Webpack • GitHub • Firebase

**Familiar** | VS Code • Vercel • AWS • Heroku • React Native • Python