

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](#)

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](#)

IMAGE GALLERY | JavaScript | Source Code

- Designed and developed an image gallery application using **Tailwind CSS** with **React.js**
- The application allows the users to search over **2.7 million+** high quality stock images via **Pixabay API** to fetch images based on a query string.
- Link:// [Image Gallery](#)

USABILITYHUB | Source Code

- Developed a Responsive UsabilityHub clone by using **HTML** and **CSS**.
- Gained knowledge about **Flexbox** and logic for communicating with programming languages.
- Link:// [UsabilityHub](#)

SKILLS

PROGRAMMING

Experienced | Java • Javascript • React.js • HTML • CSS

Intermediate | Node.js • Redux • TailwindCSS • Material UI • Bootstrap • Git

Familiar | MongoDB • Express.js • Firebase • GitHub • MySQL • Python • C++

OTHERS

INTERESTS

- Traveling • Problem Solving • Fitness • Exploring New Things • Self-improvement