Ehtesham Ahmad

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EDUCATION

ASANSOL ENGINEERING COLLEGE

Bachelor of Technology
Grad. June 2022
CGPA: 8.40

THE NEW HORIZONS INSTITUTE OF TECHNOLOGY

Diploma of Education
Grad. June 2019
CGPA: 7.50

SKILLS

PROGRAMMING

Languages:
• Java • JavaScript • Typescript
• HTML5 • CSS3 • C/C++

Tools & Platforms:
• Git • GitHub • VS Code • Vercel
• Firebase • AWS • Heroku

Frameworks & Libraries:
• React.js • Redux • Next.js • Node.js
• MongoDB • Tailwind CSS • Sass
• NoSQL • Material UI • REST API

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

Sharing content on Entrepreneurship, Scientific, Self-Improvement.
Link:// **http://bit.ly/3sYwu58**

EXPERIENCE

FRONTEND DEVELOPER | STEP TO SOFT PVT LTD

Jul 2022 – Present
- Designed and developed the front-end of various kinds of **UI** using **React.js**, **Redux**, and **Tailwind CSS**, resulting in a seamless **user experience**.
- The project includes a Healthcare application where smokers can register and receive daily guidance and monitoring until they become smoke-free.
- Translated **UI/UX** design wireframes into **high-quality** markup using **HTML5** and **CSS3**, producing multiple visual elements of web applications.
- Working with clients and project **team** to understand needs and provide excellent **features** which helps in **attracting more customers** and **generating more revenue**.
- Actively **resolving issues**, implementing improvements and **site optimization**.

WEB DEVELOPER INTERN | STEP TO SOFT PVT LTD

Dec 2021 – Jul 2022
- Developed proficiency in building full-stack web applications, mastering the fundamentals of **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Gained hands-on experience in designing, implementing **RESTful APIs**, **back-end** logic, **database** integration and deploying using the **MERN stack**.
- **Collaborated** with experienced developers to **design**, implement, test new **features** and collaborating with teams to enhance **website performance**.

PROJECTS

ED-TECH PLATFORM | Full Stack | Source Code

- Developed StudyNotion, an ed-tech platform using **MERN stack** (MongoDB, Express.js, ReactJS, Node.js) for seamless learning and teaching experiences.
- Implemented user-friendly interfaces for students and instructors with **ReactJS**, facilitating easy **navigation**, **course management**, and **payment integration**.
- Engineered a robust backend architecture with **Node.js**, **Express.js**, and **MongoDB**, ensuring secure **data storage**, **authentication**, and **authorization**.
- Leveraged **cloud-based** media management with **Cloudinary** and Markdown formatting for flexible course content, enhancing accessibility and user experience.

ECOMZY | Front-End | Source Code

- Developed a responsive and user-friendly e-commerce web application using **React.js** and **Tailwind CSS**.
- Enabled users to browse products, manage cart items, adjust quantities, and calculate total price, showcasing core ecommerce functionalities.
- Utilized **Redux store** and **slices** for efficient **state management**,

EMAIL-APP | Front-End | Source Code

- Developed an Email Listing application using **React.js**, **Redux**, and **CSS3**.
- Implemented essential functionalities such as **pagination** and adding/removing emails to/from favorites, enhancing user experience.
- Integrated useful **filters** for categorization: Read, Unread, and Favorites, enabling users to organize and manage their emails effectively.