# Shubham Upadhyay

Agra, Uttar Pradesh

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### Education

## Glocal School of Science and Technology, Uttar Pradesh

M. Tech in Computer Science and Engineering

Dec 2020 – June 2022 CGPA: 8.76

Anand Engineering College Agra, Uttar Pradesh

B. Tech in Computer Science and Engineering

Aug 2016 – Sep 2020 CGPA: 7.4

B. Tech in Computer Science and Engineering

April 2015 – March 2016

Bhartiya Vidyapeeth Bal Bharti Agra, Uttar Pradesh

Percentage: 68.4

(Class XII)

**Projects** 

Busy Buy | REACT, Firebase | GitHub | Deployed Link

May 2024

- E-commerce website, built using React, offers users a modern and intuitive platform for online shopping. With a focus on user experience and functionality, it aims to provide customers with a seamless shopping experience.
- Website boasts a plethora of features designed to enhance the shopping experience. Users can easily sign up for an account to access personalized features and preferences. Once logged in, they are presented with a curated selection of products, which they can further explore and filter based on price range and category.
- Adding items to the cart is a breeze, thanks to intuitive interface and seamless integration of shopping cart functionality. Users can review their selected items, adjust quantities as needed, and view the total amount before proceeding to checkout.

#### Photo Folio | REACT, Firebase | GitHub | Deployed Link

March 2024

- Developed a modern web application called Photo Folio using ReactJS , a popular JavaScript library for building user interfaces
- User will be able to make it's own album, store photos in them as well as look at other's album and photos.
- Firebase is used to retrieve and store data.
- Deployed the application using Netlify, providing easy access to users via a live URL

#### Employee Review System | Node.js, Express, MongoDB, Mongoose, EJS | GitHub

February 2024

- Developed a comprehensive Employee Review System backend using Node.js, Express, and MongoDB.
- Utilized Mongoose for efficient data handling and EJS as the view engine for dynamic content.
- Implemented user authentication using JWT(json web token), performance review features, and assignment review functionalities..
- Structured the project with clear organization, including modules for user management, performance reviews, and assignment reviews.

#### Habit Tracker | Node.js, Express, MongoDB, Mongoose, EJS | GitHub

February 2024

- Designed an intuitive and visually appealing interface with features such as setting habit status(done, not Done, None), adding, editing and deleting habits.
- Utilized CSS, Tailwind CSS, and Bootstrap for responsive styling across various screen sizes.
- Implemented server-side logic for routing, handling HTTP requests, and managing user data.

#### Social Media API | Node.js, ExpressJS, MongoDB | GitHub

Jan 2024

- Implemented a comprehensive user authentication system with signup, login, and logout features and OTP based password change feature.
- Implemented CRUD operations for posts, including caption and image URL fields and established post ownership, allowing only the post owner to update or delete posts.
- Enhanced user experience by populating user information (id, name, email) for likes, comments, and posts.
- Advanced feature: Enabled secure logout from all devices by storing login tokens in an additional array field within the user's document.

# **Technical Skills**

Languages: Java Script, Python, HTML, CSS, NodeJS, React.

**Developer Tools**: VS Code **Databases**: MongoDB, Firebase

Frameworks/Libraries: Express, React, Mongoose, Bootstrap, Tailwind CSS

Other Skills:Data Structure and Algorithm, OOPS

Non Technical Skills: Communication, Emotional intelligence, Resilience, Critical thinking.

# **Trainings**

# **Coding Ninjas**

March 2023 - October 2023

 $Python\ with\ Data\ Structures$ 

• Python | Data Structure

# **Coding Ninjas**

October 2023 - June 2024

Full Stack Web Development