

Tuhin Das

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| [MY PORTFOLIO](#) | [LinkedIn](#) | [GitHub](#) | [GeeksForGeeks](#)

Education

Budge Budge Institute of Technology

Sept 2021 – June 2025

Bachelor of Technology in Computer Science and Engineering

Kolkata, India

- GPA: 8.2

Personal Projects

Food Recipe Website | [Source Code](#)

[Live View](#)

- Developed a food recipe website that fetches recipes using the MealDB API .
- Features include: Trending Popular Recipes displayed using a slider on the homepage. Recipe Details Page with ingredients and step-by-step instructions. Search Functionality to filter recipes by ingredient or country. Dynamic Routing for seamless navigation using React Router DOM.
- Tools Used: React, React Router DOM, Tailwind CSS, MealDB API

Video Call Application | [Source Code](#)

[Live View](#)

- A real-time video calling application built using React and ZEGOCLOUD Video Call API to facilitate seamless virtual communication.
- Tools Used: React.Js , Tailwind Css, ZEGOCLOUD Video Call API

Modern Blog Website | [Source Code](#)

[Live View](#)

- A visually appealing and user-friendly blog platform built with React JS and styled using Tailwind CSS.
- Tools Used: React.Js , Tailwind Css

MyTextManipulator | [Source Code](#)

[Live View](#)

- MyTextManipulator is a Free Online Word Counter and character counter tool which can manipulate your text the way you want. Free tool to change text case, change Uppercase to lowercase, lowercase to uppercase, remove extra space for Free. You can copy your manipulated text and use it anywhere.
- Tools Used: g HTML , CSS , JS , BOOTSTRAP , REACT

Blood Bank Management System | [Source Code](#)

- Designed and built a full-stack Blood Bank Management System to streamline blood donation, inventory tracking, and emergency request handling across multiple user roles. .
- Features include: Role-based dashboards, real-time blood inventory tracking, and an emergency blood request system for unauthenticated patients with location-based filtering. It supports hierarchical address selection and geolocation-based auto-detection, along with secure request management.
- Tools Used: MongoDB, Express.js, React.js, Node.js (MERN Stack), Tailwind CSS, Axios, React Router DOM, Country-State-City Package, GeoLocation API

Technologies

Programming Languages: C++ , C, Java, JavaScript, HTML, CSS

Libraries/Frameworks: React.js, Express.js, Node.js, Bootstrap, Tailwind CSS

Tools/Platforms: Git, Github, Postman, Vercel, VS Code, IntelliJ IDEA

Databases: MySQL, MongoDB

Others: Data Structure and Algorithms , Object Oriented Programming , Database Management System (Relational Databases)

Achievements

- Achieved 2808 Rank in the START131 contest on Codechef out of 22,000 participants.
- Achieved 500 Rank in the START152 contest on Codechef out of 31,000 participants.
- Maintained a 100+ days streak on GeeksForGeeks, showcasing a commitment to continuous coding improvement.
- Solved 100+ problems on coding platforms, including GeeksForGeeks and CodeChef showcasing diverse problem-solving proficiency.