## **ADITYA BORA**

#### **Computer Science Graduate**

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#### **About Me**

- Detail-oriented and enthusiastic Computer Science graduate with a strong foundation in full-stack web development, particularly MERN stack.
- Skilled in developing responsive, scalable web applications with clean, maintainable code.
- · Eager to contribute technical expertise and problem-solving skills in a dynamic, growth-driven environment.

| Skills —  |
|---|
| JavaScript C C++ HTML CSS React.js Node.js Express.js MongoDB MySQL Git       |
| GitHub Postman VS Code REST APIs JSON Responsive Design Agile Problem-Solving |
| Debugging   |
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#### Portfolio Website

- A personal portfolio built using React.js and Three.js to showcase skills, projects, and contact information.
- Fully responsive and optimized for SEO.
- Eye-catching animations for better user experience.

## TextUtils - Text Analyzer Web App

- A React-based app for analyzing and manipulating text in real-time.
- Features include uppercase/lowercase conversion, word/character count, and light/dark mode.
- Implemented dynamic UI with state management and props.

# PassManager - Secure Password Management App

- A secure and efficient web app for managing and retrieving credentials.
- Developed using React and integrated with a backend for persistent storage.
- Utilized the UUID package to generate unique IDs for each password entry.

#### E-Notebook - Secure & Personalized Note-Taking App

- A simple yet powerful web app for securely managing personal notes.
- Allows users to create, edit, and delete notes within a protected environment.
- Implements user authentication so each user accesses only their own data.
- Requires users to sign up or log in before using the app, ensuring privacy.

## URL Shortener - Simplify & Customize Your Links

- A web app that generates short, shareable links with custom keywords.
- Users can input a long URL and define a unique keyword for the short version.
- Generates short links that redirect seamlessly to the original URL.

## Workshop Project - Food Delivery Website

- Tech Stack: HTML, CSS, JavaScript, Node.js, MongoDB.
- Designed and developed an interactive food delivery website featuring add to cart, login/signup.
- Implemented full-stack development including database handling and frontend dynamics.

#### Minor Project - Blockchain Security Analysis in Voting

- Tech Stack: HTML, CSS, JavaScript, React.js.
- Created a secure e-voting web application with token-based voting, duplicate account prevention, and third-party injection
  protection.
- Research Paper.

## Major Project & Publication - Deep Learning Image Captioning

- Tech Stack: Python (TensorFlow, Flask), HTML, CSS.
- Built a deep learning web app that allows users to upload images and receive automatically generated captions based on model training using the Flickr dataset from Kaggle.
- Published in IJRASET International Journal for Research in Applied Science and Engineering Technology.
- Digital Object Identifier (DOI).

| Education   |             |
|---|-------------|
| Bachelor of Technology (B.Tech) in Computer Science Engineering - Dr. Akhilesh Das Gupta Institute of Technology and Management, GGSIPU | 2020 - 2024 |
| Senior Secondary (Class 12) - CBSE Board  | 2020 - 2020 |
| Secondary (Class 10) - CBSE Board   | 2018 - 2018 |
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Full Stack Web Development