# Arnab Ghosh

B.Tech CSE

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Github

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Portfolio

As a recent B.Tech graduate in Computer Science and Engineering, I bring a fresh perspective and a passion for web development. Eager to apply my theoretical knowledge and practical skills, I am ready to embark on a journey to create innovative and user-friendly web solutions. With a strong foundation in programming languages and a keen eye for design, I am excited to contribute and learn in a dynamic professional environment.

#### **Projects**

#### EazyBuy (An Ecommerce webapp)

Self project

March - April (2024)

- Created EazyBuy, a MERN stack shopping site, highlighting full-stack expertise in MongoDB, Express.js, React.js, and Node.js, showcasing strong coding skills and web dev principles understanding.
- Designed and implemented intuitive user interfaces with React.js, ensuring seamless navigation and engaging user experience, highlighting UI/UX design capabilities and attention to detail.
- Implemented RESTful APIs to streamline frontend-backend data communication, showcasing backend proficiency in Node.js and Express.js, and ensuring robust data security and management protocols.

#### **ShadowConnect** (An Anonymous feedback webapp)

self project

June (2024)

- Developed **ShadowConnect**, an **anonymous feedback** platform using **Next.js**, designed to provide secure and confidential one-way messaging for seamless effective **true** feedback delivery.
- Integrated MongoDB for data storage, bcrypt for password encryption and shaden for frontend components.
- $\bullet \ \ \text{Successfully } \textbf{deployed} \ \text{in } \textbf{vercel} \ \text{for seamless user interaction and } \textbf{confidential} \ \text{feedback exchanges}.$

# <u>ClipSpot</u> (MERN Video and post Sharing Website)

Self project

February - (2024)

- Successfully conceptualized and built VidVerse, a dynamic video-sharing platform, utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js), showcasing expertise in full-stack web development.
- Created ClipShot, a video-sharing platform with real-time editing and social media integration.
- Implemented secure storage and optimized performance for a seamless user experience on ClipShot.

## <u>Blogify (Blog Website Using Appwrite)</u>

Self project

January - February (2024)

- Leveraged React JS for the frontend and Appwrite for backend services ensuring smooth compatibility and efficient data management, facilitating a seamless user experience.
- Implemented login and signup via Appwrite for robust authentication, boosting security and user trust.
- With **Appwrite** managing **storage features**, the project benefits from scalable and reliable data storage capabilities, accommodating growth and ensuring consistent performance over time.

## **Skills**

- Programming Languages: JavaScript, Java, Python
- Software: Git, Visual Studio Code, GitHub, Postman
- Database: Knowledge in MongoDB Atlas
- Problem-solving and Analytical skills
- Communication Skills and Teamwork

Web Development skills:

- HTML5
- Express.js
- CSS3
- Next.js
- React.js
- Tailwind CSS
- Node.js

## **Education**

JIS University

2020-2024

• Bachelor of Technology in Computer Science and Engineering with a GPA of 8.28 (till the 6th semester)

# Dhamsa P. C. Sen Institution (High School)

2012-2020

- Achieved Secondary degree in 2018 from the state board with 83.57% in honours
- · Achieved Higher Secondary degree in 2020 from the state board with 80% in honours

#### Extra-curricular activities

- Winner at intra-department football tournament 2022
- Organized college fresher in 2023

#### **Hobbies**

• Video creation, video editing, playing football, chess, video games