

Arnab Ghosh

B.Tech CSE DOB: 03/11/2002 Kolkata,India

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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

- **ECHOV3RSE (Anonymous Social Media)**

College group project

January - June (2023)

- Collaboratively developed an **anonymous social media** with a collegiate team, utilizing **TypeScript**, **Next.js**, **trPC**, **Tailwind CSS**, **Prisma**, and **MySQL** to deliver a **dynamic** and **secure** user experience.
 - Employed **Next.js** for **server-side rendering**, **trPC** for efficient **API development**, and **Tailwind CSS** for streamlined **UI design**, ensuring a modern and responsive platform.
 - Managed data with **Prisma** and **MySQL**, collaborating with teammates to meet project goals.
- **ShadowConnect (Anonymous feedback)**

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.
 - Successfully **deployed** in **vercel** for seamless user interaction and **confidential** feedback exchanges.
- **EazyBuy (Ecommerce)**

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.
- **ClipSpot (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**.
- **Blogify (Blog Website Using Appwrite)**

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

● CSS3

● React.js

● Node.js

● Express.js

● Next.js

● Tailwind CSS

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