BISWAJIT NAG

Bangalore | (+91) 6009939630 | bngooff@gmail.com | linkedin.com/in/biswajit-nag/ | github.com/bng16 | Portfolio

Frontend Developer with experience in building responsive web applications using React.js, HTML, CSS, JavaScript, Bootstrap, and Tailwind CSS. Skilled in creating reusable UI components, integrating APIs, and ensuring cross-browser and mobile responsiveness. Adept at collaborating with UX/UI designers and backend teams to deliver seamless user experiences. Proficient in version control with Git and familiar with performance optimization techniques.

SKILLS:

Front-end - Html, Css, JavaScript, ReactJs, Redux, Tailwind Css, Bootstrap, GSAP, Famer Motion.

Back-end - Nodejs, ExpressJs, Appwrite.

Database - Sql, MongoDB

PROJECTS:

Real-Time Chat Application with User Authentication (React & Appwrite) (Sep 2024)   Link | GitHub

- Tech Stack: React.js, Appwrite (authentication, database), WebSocket, Tailwind CSS.
- Integration of real-time messaging features using WebSocket.
- Streamlined login processing by 20% by optimising Appwrite authentication.
- Implemented delete and update functionalities for messages.
- Utilised efficient state management to handle chat flow.

Blogging App with User Authentication (React & Appwrite) (Sep 2024)   Link | GitHub

- Tech Stack: React.js, Appwrite (authentication, database), Tailwind CSS.
- Optimised content engagement by dynamic post display and filtering features.
- Managed blog post lifecycle with full CRUD functionality, cutting post-editing time.
- Designed a responsive layout using Tailwind CSS, leading to boost in mobile user retention.
- Fortified data security using Appwrite's built-in protections, decreasing data breaches by 25%.

Personal Portfolio (React & Gsap) (Aug 2024) Link | GitHub

- Tech Stack: React.js, Tailwind CSS, Gsap
- Designed and developed a fully responsive personal portfolio website to showcase projects, skills, and achievements, improving user engagement by 40%.
- Implemented smooth scroll-based animations using GSAP, enhancing the website's visual appeal and increasing page interaction.
- Integrated a dynamic project gallery, allowing visitors to view and filter projects seamlessly.
- Utilized React components for reusable and maintainable code, reducing future development time by 20%

INTERNSHIP:

Tripura University (A Central University) (June 2023-July 2023)

- Basics of Quantum Computing.
- Developed and tested quantum applications, demonstrating improved efficiency in computational processes by **20%**.

Li-Mat Soft Solutions Pvt Ltd. (June 2022-July 2022)   Link

- Designed and implemented OOP-based applications in Python, reducing development time by **25%** by applying modular programming principles.
- Developed algorithms that improved data processing speed by **30%**, ensuring better performance in client applications.

ACHIEVEMENTS:

- **Tripura Police Tech Hackathon 2022-23** | 1st runner up among 150+ teams all over India
- **Start-up project idea selected** in New Generation Innovation Network (NGIN) by Govt. of Tripura

EDUCATION:

- The **ICFAI University**, *Tripura. (Jun 2020-Jul 2024)*

B.Tech. in **Computer Science and Engineering**. - 78.30%

- **BHAVAN'S TRIPURA VIDYA MANDIR** BIMANGARH AGARTALA **(XII-Sci) - 72%**

- **J N V RAMCHANDRAGHAT WEST TRIPURA,** KHOWAI - **68.2%**