Ayanava Das

dasayanava670@gmail.com | 7003681023 | LinkedIn

EXPERIENCE

CSI 23 | SQL Intern
Link | June 2023 – Aug 2023 | Celebal Technologies

- Developed and maintained sophisticated SQL scripts and queries, showcasing proficiency in data retrieval, manipulation, and analysis from various databases.
- Played a pivotal role in optimizing database performance by meticulously fine-tuning SQL queries, indexes, and configurations, resulting in significant improvements in data processing speed and efficiency.
- Demonstrated strong problem-solving skills by identifying and resolving performance bottlenecks, contributing to a more streamlined and responsive database system.
- Learnt to use technologies like **SSMS** and **Power BI Desktop**.

PROJECTS

NEXT E-SHOPZ | Link | Aug 2022 – Nov 2022 | West Bengal, India

- Led **full-stack development** for a local electronics shop's e-commerce website, establishing a strong online presence.
- Employed modern technologies: **Tailwind CSS** for responsive design, **Node.js** for server-side development, and MongoDB for seamless data management.
- Utilized **React.js** to create an intuitive and interactive front-end with features like a dynamic product catalog, user authentication, and secure checkout.
- Implemented an efficient **MongoDB** database structure for scalable and seamless data storage, retrieval, and management.

LAUGHING JOKES CHROME EXTENSION | Link | Oct 2023 | West Bengal, India

- Developed a **Chrome extension** for humor enthusiasts, showcasing jokes and promoting laughter.
- Utilized foundational web technologies: **HTML** for structure, **CSS** for styling, and **JavaScript** for dynamic functionality.
- Created an engaging user experience through seamless integration of jokes using **HTML**, ensuring a lightweight and entertaining extension.

ELECTRABALLOT - AN ONLINE VOTING SYSTEM USING BLOCKCHAIN | Sep 2023 – Present | West Bengal, India

- Developing a more secure and hassle-free voting gateway compared to **traditional EVMs** for the **B.Tech final year project**.
- Leveraging blockchain technology to enhance the security and transparency of the online voting system.
- Aiming to revolutionize the voting experience by addressing current challenges and ensuring a reliable and tamper-proof platform.
- Ongoing efforts to create a robust and innovative solution that ensures the integrity of the voting process for a more democratic and trustworthy electoral system.

EDUCATION

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA
Bachelor of Technology in Computer Science and Engineering
Expected Jun 2024 | West Bengal, India
Cum. GPA: 8.71 / 10.0

SKILLS

TECHNICAL SKILLS
Java, C++, SQL, HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React JS, MongoDB, Vercel, Netlify, Blockchain, Windows, Linux, Microsoft Office, Git/GitHub.

SOFT SKILLS
Time Management, Problem Solving, Presentation, Communication, Teamwork.

LINKS

Github:// **Ayanava Das**
HackerRank:// **ayanava.das**
Code 360 by Coding Ninjas:// **das.ayanava**
Portfolio Website:// **AyanavaDas01**

COURSEWORK

Data Structures and Algorithms, Design and Analysis of Algorithms, Object-Oriented Programming, Database Management System, Operating System, Web Technology, Cloud Computing, Computer Networks, Software Engineering.

ACHIEVEMENTS

1. **Certificate of Achievement on completion of Oops in C++ guided path on Coding Ninjas Studio.**
2. **Ranked among the top 50 coders at Coding Battle - "Code-E-Jung" by Celebal Technologies.**
3. **Selected for the RISE 2023 Internship Programme by IIT Jammu in "Profit Maximization in Billboard and Social Media Advertisement" by Prof. Suman Banerjee.**