SAIKAT BISHAL

Frontend Website Developer

 Github   CodePen   Blogs   Portfolio Website   LinkedIn   Twitter   saikat.bishal786@gmail.com

 Jharkhand, India

Professional Experience

Senion Data Engineer, Larsen and Toubro Infotech   2021 / Delhi, India

- Was responsible for writing efficient **Python code** for data restructure and upload from various sources and writing stored procedures in **SQL** to manipulate data and perform a given set of operations.
- **Decrease manual effort** and chances of error in otherwise manual tasks that before would have taken days to complete through Python scripts.
- Enforcing **ETL data pipelines** and workflows for daily, weekly and monthly analysis.
- Wrote highly optimized, easy-to-maintain, **Dynamic Stored Procedure** on **SQL Server Management studio**.

Creative Lead, Enterpreneurship Cell NIT Jamshedpur   2019 – 2020 / jamshedpur, India

- Facilitated timely delivery of creative projects by leading teams in meeting departmental objectives
- Managed and maintained proper communications among other technical groups

Skills

Basic Understanding of DSA (*C++, Java, JavaScript, Python*) | **Utilities** (*git, github, heroku, netlify, aws*)

Web Development (*HTML, CSS, JavaScript, TypeScript, NodeJs,ReactJs*) | **UI/UX** (*Adobe Illustrator, FIgma, Spline*)

Python (*Data Engineering and Analysis*) | **SQL** (*Microsoft SQL Server*)

Projects

Expense Tracking, Web Development   Oct 2021

Made a **React App** for tracking income and expense using **Speechly for Voice recognition** api, and **NodeJS** for backend. Deployed using **Heroku** and source control using **Git.**

Sorting Algorithm Visualizer, Web app   Feb 2021

Implemented **Bubble Sort, Selection Sort, Insertion Sort, and Heap Sort** in **JavaScript** language and used **ReactJs** and **CSS** to render and move array elements in the form of colored fluid bars. Added the feature of changing the array size and animation speed for better understanding of the algorithms. Deployed using **Heroku.**

Education

B.Tech, Metallurgical and Materials Engineering,   2017 – 2021 / Jamshedpur, India
National Institute of Technology, Jamshedpur

Higher Secondary, D.A.V Public School   2016 / Jamshedpur, India
Pure Science with Computer Applications

Interests

Technical Blogging (*JavaScript and Web Development*)

Digital Art and Artificial Image Generation (*Midjourney and Deep Sleep*) | **Reading** (*English and Hindi*)