

# Saikat Biswas

Experienced Website Development Profession is adept at engineering robust and user-centric solutions to drive breakthrough efficiency and enhance the overall client experience. Proficient in guiding teams in a variety of environments and executing mission-critical projects.

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## EDUCATION

### Bachelor of Technology. Production Engineering

National Institute of Technology, Agartala  
CGPA: 8.18/10.00

Tripura, IND | Jun 2023

## WORK EXPERIENCE

### NAVIC LEARN | Full Stack Developer

Mumbai, IND | Dec 2021 – present

- Designed and implemented a dashboard using Vue and Firebase to visualize User profile in website, decreasing time to understand delivery driver work sessions.
- Ensured only authorized user can access the courses of the website by creating firebase authentication function to intercept and sign valid requests.
- Devised and deployed the infrastructure in vue.js and nuxt.js through NETLIFY, then made DNS server to host the website in a custom Domain, so it could scale to handle millions of deliveries.
- Setup a CLU/CLI pipeline and exceeded requirements in each stage, which lead to the application being pushed to production.

### TRICKEYZ | Flutter Developer

Tripura, IND | Feb 2020 - May 2020

- Website Development and Project Management: Revamped company's app via deploying responsive design facilitated an increase by 40 percentage Led a project to develop a user-friendly UI administering app development life cycle for 2 clients Improved UI by 50 percentage. I have made 15 UI pages along with sign-up-login functionality using Node.js and Express.js with MongoDB database
- Team Development: Working in a team of 3 developers and ensured that the team delivered maximum efficiency Discussed with Wipro developers' internal functions such as updating the app and fixing bugs.

### INCLUDEIT | Founder and Tutor

Tripura, IND | Feb 2020 - May 2020

- It's a leading Coding Institute in Tripura. We started our journey from Feb, 2022 with 10-12 students and successfully gained the growth of this institute to 50+ students till now within 4mos and had target to achieve the milestone to over 100+ students.
- We taught our students C, C++, Python, Data Structures, Algorithms etc and guided them in leading Technologies like Web-development.

## PROJECTS

**HOUSING PRICE PREDICTION** Python, Machine Learning, Data Analysis, Data Visualization A depth analysis and prediction of House price in Boston. Developed machine learning models like Linear Regression using sklearn.linear-model that can predict future prices according to location.

### IPL DATA ANALYSIS

Python, CSV, Anaconda, Data Analysis, Data Visualization

A brief analysis of IPL game. In IPL game dataset i have used pandas to frame the dataset and used NumPy for mathematical calculations and matplotlib along with seaborn to visualize the data.

### FACTECK, A NEWS WEBSITE

HTML, CSS, EJS, JavaScript, Node.js, Express.js, API

A fully responsive dynamic website where users can get latest world-wide news, Indian top news, Technology news. The USP of this website is you can get fact of anything alphabetically. I used API's to fetch all of these data.

## SKILLS

Languages: C, C++, Python, Java, Python, SQL

Technology: Git, Flutter, Tableau, UiPath, Apache, Android Studio, Heroku, L<sup>A</sup>T<sub>E</sub>X, MongoDB, MySQL

Web Development: Vue.js, JavaScript, HTML/CSS, Bootstrap, firebase, Google domains