Ishan Bagchi Full Stack Developer

West Bengal, India ishanbagchi4@gmail.com 8250823143 in ishan-bagchi ishan_bagchi ishanbagchi

PROFESSIONAL EXPERIANCE

Full Stack Developer
QuestionPro 🔗
May 2022 – present | India
- Spearheaded the development of XA product version 3, an advanced data analysis tool pivotal to QuestionPro's diverse product data evaluation.
- Orchestrated a streamlined front-end utilizing the React framework, resulting in an intuitive user interface and on the back end, harnessed NestJS to establish a robust and efficient foundation.
- Crafted a tailored user experience by meticulously handcrafting HTML and CSS elements. This approach optimized performance and minimized bundle size, without relying on external styling libraries.
- Played an integral role in an intra-hackathon venture, collaborating seamlessly with a dynamic team. Engineered an AI-powered automated dashboard that seamlessly extracts survey data and generates insightful widgets. This innovative solution empowered the marketing team, leading to the successful closure of multiple high-value deals.

PROJECTS

ChatMe
A real time chat app
- A web app with which two or more people can chat in real-time.
- *Technologies used:* **NodeJS, Express, Moment.js,** and **Socket.io**
- *Github Link:* https://github.com/ishanbagchi/ChatMe 🔗

Pizza App
Home page for a pizza delivery site
- An **express** app that can log in or sign up as **an admin** or **a client.** The client can place orders after login whereas the admin can handle the orders. The data is stored in **MongoDB**.
- *Technologies used:* **NodeJS, Express, MongoDB, Laravel Mix, MomentJS,** and more
- *Github link:* https://github.com/ishanbagchi/pizza-app 🔗

Url Shortener
An app to shorten up your lengthy URLs
- An **express** app that shortens up the URL by making a post request. The links are stored in **MongoDB**.
- *Technologies used:* **Express, MongoDB**
- *Github link:* https://github.com/ishanbagchi/url-shortner 🔗
- The working of the app can be seen in my **Dev.to** blog: https://dev.to/ishanbagchi/shorten-up-huge-urls-to-a-small-link-knc 🔗

PUBLICATIONS

How To Write Clean Code 🔗
Explore the definitive guide on crafting immaculate code. Gain insights into best practices, coding conventions, and strategies for maintaining clarity and efficiency in your software projects.

Easy way to add a dark theme on your website 🔗
Comprehensive guide to mastering clean code writing. Learn crucial principles and practices for optimized readability, fostering efficient software development. Ideal for enhancing programming expertise.

Important Interview Questions: Javascript Version - Part 1 🔗
Unlock success with key interview questions in JavaScript. Explore Part 1 of our series for essential insights to confidently tackle JavaScript-related interviews and elevate your career prospects.

EDUCATION

B. Tech in Computer Science And Engineering
Siliguri Institute Of Technology 🔗
Jun 2018 – Jun 2022 | Siliguri, India
CGPA - **8.22**

SKILLS

Programming
Languages: JavaScript, TypeScript, Python, Java, C++
Problem-Solving: Algorithms, Data Structures
Version Control: Git, GitHub

Web Development
Front-End:
- HTML5, CSS3, SCSS, Bootstrap, Tailwind
- *JavaScript:* React, Vue
Back-End:
- *Server-side scripting:* Node.js, Express, Passport, Mongoose, Flask
- *Databases:* SQL, MongoDB

Project Management
Agile Methodologies: Scrum, Kanban
Task Management: Jira, Trello

Communication
Written Communication: Documentation, Blogging
Verbal Communication: Presentations, Public Speaking
Active Listening

ACHIEVEMENTS

sahajBERT
NeuroPark
Contributed to the **HuggingFace** 🔗 model named sahajBERT **Bengali language model**.

HacktoberFest 2020 Contributor
HacktoberFest
Contributed to open-source projects on **Data Structures and Algorithm, Python, Web Development**.

EXTRACURRICULAR

Hack Club
Co-Lead
Dec 2019 – Jan 2021
- Led Hack Club, driving engaging Web Dev events and workshops.
- Orchestrated seamless event planning, nurturing aspiring devs.
- Conducted interactive sessions, imparting Web Dev expertise.
- Exemplified leadership, fostering inclusive learning.
- Earned praise for impactful sessions, nurturing a passionate learner community.

CERTIFICATES

Soft Skills by IIT Roorkie 🔗

Joy of Computing Using Python by IIT Madras 🔗