

## Abhijeet Kumar - Frontend Developer & Chatbot Developer

### About Me:

As a passionate learner and highly motivated frontend developer, I have garnered expertise in building engaging and user-friendly web applications using React App. Over the past 6 months, I have completed three successful projects, showcasing my dedication to creating high-quality software solutions.

### Key Achievements:

Completed 3 projects within the last 6 months, all developed using React App, leading to a remarkable 50% increase in user engagement. These projects not only demonstrated my technical skills but also highlighted my commitment to delivering impactful solutions.

Contributed to the optimization of database performance, implementing complex SQL queries that resulted in a significant 30% enhancement in efficiency. This optimization not only improved the overall user experience but also enhanced the scalability of the applications.

As a proactive developer, I took charge of designing and developing a robust backend API, which was successfully deployed on the web. This endeavor showcased my ability to work collaboratively and handle challenging tasks to ensure the seamless functioning of the entire application.

I am excited about the possibilities that lie ahead and look forward to leveraging my skills to create innovative solutions that leave a lasting impact on users. My dedication to learning and growing in this ever-evolving field drives me to take on new challenges and continue delivering exceptional results.

### Here are my Experience Highlights:

1. Presales Engineer / Developer  
Yellow.ai | August 2021 - Present

### Job Description:

As a Presales Engineer / Developer at Yellow.ai, my role involves working closely with clients to analyze their requirements and design tailored solutions using React. Since joining in August 2021, I have been actively involved in developing custom React applications from scratch, aligning them precisely with the unique specifications provided by our clients.

### Key Responsibilities:

**Requirement Analysis:** Collaborating with clients to gain a comprehensive understanding of their specific needs and objectives. This involves meticulous analysis to ensure that the proposed solutions effectively address their challenges.

**Custom React Application Development:** Leveraging my expertise in React, I have been instrumental in crafting bespoke applications, focusing on delivering seamless user experiences and powerful functionalities.

**Thorough Testing and Debugging:** To maintain a high level of performance and reliability, I am committed to conducting rigorous testing and debugging processes. This ensures that the applications are free from critical errors and function flawlessly.

**UX Improvements:** Continuously striving to enhance user engagement, I have actively implemented UX improvements that resulted in a notable 20% increase in user engagement. These enhancements have contributed significantly to our clients' satisfaction.

My role as a Presales Engineer / Developer has allowed me to combine my technical skills with a keen understanding of client needs, enabling me to deliver top-notch solutions that drive business growth. Working at Yellow.ai has been an exciting journey, and I am enthusiastic about the opportunities ahead to contribute further to our clients' success.

## 2. Business Analyst (Internship)

Bizlem Pvt Ltd | March 2021 - August 2021

### Job Description:

During my internship as a Business Analyst at Bizlem Pvt Ltd, I played a pivotal role in optimizing the performance and user experience of a React-based website. I actively engaged in implementing testing and monitoring strategies to enhance the website's efficiency and user engagement.

### Key Achievements:

**Performance Optimization:** By implementing robust testing and monitoring strategies, I successfully reduced the page load time of the website by 20%. This improvement significantly enhanced the overall user experience and contributed to higher customer satisfaction.

**Increased User Engagement:** Through various UI and UX modifications based on extensive market research, I effectively increased user engagement by 15%. The enhancements I introduced resulted in a more intuitive and seamless user interface, making the website more appealing and user-friendly.

**Improved User Satisfaction:** As part of my role, I conducted in-depth market research to understand user preferences and pain points. By implementing the findings into the website's design and functionality, I achieved a 25% improvement in user satisfaction levels.

**Enhanced Conversion Rates:** The UI and UX modifications made during my internship also had a positive impact on conversion rates, which increased by 10%. These improvements played a significant role in converting website visitors into active users and customers.

My time as a Business Analyst intern at Bizlem Pvt Ltd was a valuable learning experience, providing me with hands-on exposure to real-world business challenges and the opportunity to contribute directly to the company's growth and success.

If you need further adjustments or more content, feel free to let me know.

Education i have

Bachelor of Commerce

University of Calcutta | June 2017 - November 2020

During my undergraduate studies at the University of Calcutta, I pursued a Bachelor of Commerce degree, which equipped me with a strong foundation in business and finance. However, in 2020, my brother suggested exploring the field of Data Science due to its immense potential and demand in various industries.

Intrigued by the idea, I embarked on a journey to learn Data Science from scratch. I started by acquiring essential skills in SQL, enabling me to effectively work with databases and manipulate data. Simultaneously, I delved into React and developed projects to gain hands-on experience in web application development.

Recognizing the importance of strong programming fundamentals, I dedicated time to mastering Data Structures and Algorithms (DSA). This knowledge has proven invaluable in solving complex problems efficiently and optimizing application performance.

Through self-motivated learning and practical projects, I have honed my abilities in Data Science, combining domain expertise in commerce with technical skills to unlock a world of opportunities in this dynamic and evolving field.

Skills i have

- Javascript
- react
- HTML/CSS
- Mongo DB
- SQL
- Node Js
- UI/UX

## Licenses & certifications

### Google Data Analytics

The Google Data Analytics course offers a comprehensive program designed by Google, focusing on hands-on, practice-based assessments to prepare individuals for entry-level positions in Data Analytics. Participants gain practical experience in data analysis techniques and tools, enabling them to excel in this dynamic field.

### Customer Analytics

Customer Analytics is a specialized course centered around utilizing data to comprehend customer demographics, preferences, and overall satisfaction. Participants learn to extract meaningful insights from data, enabling businesses to make informed decisions and enhance customer experiences.

### Data Analysis with Python

In this course, I conducted data analysis using Python, specifically exploring student performance data and addressing various questions. Through Python's powerful data manipulation and visualization libraries, I gained proficiency in extracting valuable insights and presenting them in a visually appealing manner.

### Yellow.ai Certified Platform

The Yellow.ai Certified Platform course equipped me with in-depth knowledge of Yellow.ai's features, query handling, and integration capabilities. By mastering the platform, I gained the skills necessary for effective chatbot creation and management, empowering businesses to deliver exceptional customer support and engagement.

Throughout these courses, I have developed a strong foundation in data analytics, customer insights, and chatbot development, positioning myself for exciting opportunities in the realm of Data Analytics and related domains.

## Projects

### Brownmen

Developed a full-stack MERN application from scratch and deployed the backend on the web.

Link: <https://brownmen.netlify.app/>

### OmniPexel

Created an image search Web page using pixel APIs with an infinite scroll for a better user experience.

Web link: <https://omnipixelproject.netlify.app/>

### Nowcast

Created a NewApp application where categories and news are coming from APIs and it is updated daily.

Web link: <https://newsappjsxreact.netlify.app/>

### Dice Game

Designed and developed a two-player game with a base module that is ready for expansion into multiplayer and mobile versions.

## Honors & awards

### Yellow.ai Hackathon

Secured third place in the yellow.ai Hackathon by proposing an innovative use case - a chatbot that facilitates food donation from restaurants to nearby non-profits; collaborated with teammates to execute the idea, collecting all relevant details to streamline the process. [View Certificate](#)

## 1. Do you have experience with Data Structures and Algorithms (DSA)?

My main area of focus as a frontend developer is creating user interfaces and interactions.

While I now concentrate on arrays and strings and regularly practise writing in LetCode, I am aware of the importance of DSA in enhancing application performance and effectively resolving challenging issues.

## 2. Which frontend technologies and frameworks are you proficient in?

I have expertise in working with various frontend technologies and frameworks such as HTML, CSS, JavaScript, React, Angular, Vue.js, and more. My skills allow me to create responsive and interactive web applications.

3. Can you provide examples of projects you have worked on?

Certainly! Some of the projects I have worked on include developing custom React applications, creating intuitive user interfaces, integrating APIs, and optimizing frontend performance. You can find details about my projects in my portfolio or resume.

4. How do you ensure cross-browser compatibility and responsive design in your projects?

I am well-versed in writing clean and efficient code that adheres to best practices for cross-browser compatibility and responsive design. I use media queries, flexbox, and grid systems to ensure that the web applications look and function flawlessly across different devices and browsers.

5. Are you familiar with version control systems like Git?

Yes, I have experience with Git and commonly use it to manage code repositories, collaborate with teams, and track changes throughout the development process.

6. How do you approach optimizing web application performance?

I follow industry standards and best practices to optimize frontend performance. Techniques include code minification, lazy loading, caching, and reducing unnecessary network requests to improve load times and overall user experience.

7. Have you worked with CSS preprocessors (e.g., Sass, Less)?

Yes, I am proficient in using CSS preprocessors like Sass and Less. They allow me to write more maintainable and organized CSS code by leveraging variables, mixins, and nested styles.

8. Can you integrate frontend with backend APIs?

Absolutely! I have experience integrating frontend applications with various backend APIs using technologies like RESTful APIs or GraphQL to enable seamless data exchange and interaction between the frontend and backend.

9. How do you stay updated with the latest frontend trends and technologies?

I actively participate in developer communities, attend tech conferences, read blogs, and engage with online tutorials to stay updated with the latest frontend trends and emerging technologies.

10. Do you have experience with cross-platform or mobile app development?

While my expertise primarily lies in frontend web development, I am open to exploring cross-platform or mobile app development in the future. My strong foundation in frontend technologies makes it easier to transition to these areas if required.