

Ashmita Singh

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EDUCATION

Assam Science and Technology University

BTech in Computer Science and Engineering

Guwahati, Assam

Graduation Date: August 2020

- Organizations/Awards: Acquired a scholarship for securing the highest marks in the 7th semester.

WORK EXPERIENCE

Cognizant

Jr. Software Engineer

Pune, Maharashtra

December 2020 - Present

- Led a task which involved enhancing the functionality of creating a market-specific template to load the sellout data from different distributors resulting in increased efficiency by 80%.
- Constructed an entire product hierarchy for more than 5-markets to maintain data consistency and flow to the downstream applications.
- Facilitated data managing & monitoring services leading to a 20% decrease in overall ticket count.
- Associated with clients all over the globe and dealt with imminent problems by providing quick & efficient resolutions that led to a 40% increase in productivity.
- Administered and upgraded the company website and intranet site actively operated by 20+ markets daily.
- Collaborated with two peers to add the functionality of managing sellout data for 2 to 4 markets using the SQL Server database management system. Highly trained in conventional documentation practices used within the organization.

PROJECTS

Airbnb - 2.0

Clone version of the Airbnb official app built using Next.js 12.1.

App URL: [Airbnb-2.0](#)

- Developed using Next.js, Tailwind CSS v3.0 and deployed with Vercel.
- Generated a search functionality for the user to select a specific range of dates & the number of acquaintances as per requirement for the booking purpose and demonstrates the use of Mapbox integration v2.8.

Color-Palette App – A React JS Project

Implemented the project using React.js v17.0 for creating and managing a diverse range of color palettes in a fully responsive manner.

App URL: [Color-Palette-App-1.0](#)

- Constructed with the help of React Hooks, React Router v5.2 and a significant amount of JSS for styling.
- Delivered the feature of a color picker, encompassed router transition effects and allowed functionalities, including form validations, copying colors to the clipboard and creating own palette.

Twitter Clone

Twitter Clone app used Next.js 12.1 and Sanity to implement several functionalities from the existing application.

App URL: [Twitter-Clone-2.0](#)

- Implemented Next.js 12.1, Typescript, Tailwind CSS for building robust code, Sanity CMS for integrating backend with the functionality of mutation and Vercel for deployment.
- Incorporated 4-5 features, namely adding threads in the application, real-time commenting, blocking tweets as per the user's requirement using Sanity and commencing complete authentication using NextAuth.js with 100% responsiveness.

SKILLS & INTERESTS

Skills: HTML5, CSS3, JavaScript, Typescript, ReactJS, Context API, Redux, Next.js, Tailwind CSS, Styled Components, Bootstrap, Material-UI, Database Management, MySQL, Microsoft SQL Server, Firebase, Sanity CMS, ASP .Net, MVC design pattern.