

INTERNSHIP REPORT

May 18, 2020 - June 28, 2020



Company information

B21 is a Technology-enabled global business services company specializing in customer engagement and improving business performance (Cryptocurrency). The company (name withheld) has a Crypto Asset Investment App where individuals can invest in cryptocurrencies easily. It is available in 65 countries and in 6 languages. This company's platform is built in 2 parts, where the Backend is built on .Net using C# and exposed as HTTP APIs using WebAPI concept .Net Framework. The frontend is a mobile application and is built on the React-Native framework. There is a web application also getting built for the customer support representative (CSR portal), which is built with the latest version of Angular using TypeScript.

Internship Team description

We're appointed as an intern under SolUltima, assigned and managed under B21 Limited.

Reporting Manager: Mr.Anant Anand Gupta - Chief Technology Officer

| Intern Name | Email ID | Phone Number |
|-------------------|--|--------------|
| Sameer | sameer.sameer184@gmail.com | 8106109970 |
| Vimal Swaroop | jvimalswaroop5@gmail.com | 9704499003 |
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| Ushasri Mavuri | ushasrimavuri1999@gmail.com | 7893245496 |
| Sainath Sai | sansainath3@gmail.com | 9182408707 |

Overview of internship experience

During our internship experience with B21, We were able to develop our technical knowledge, designing, and team skills. We particularly found direct interactions with the manager to be useful in improving our confidence. Although we found group tasks to be challenging, we believe they were valuable in developing our confidence as a web developer.

Week 1: In the first week, we were divided into 3 groups and assigned to create a basic HTML, CSS webpages like Login, HelpDesk Form, and also suggested to work on responsive web design.

Week 2: In the second week of the internship, we've assigned to do an individual task of creating a website and suggested to work more on responsiveness and JavaScript.

Week 3: In the third week, we've given long week time to learn NodeJs, Firebase, Typescript, and Angular technologies.

Week 4: We've started implementing our learnings like by working on connecting firebase to login forms, etc.

Week 5: In the fifth week, we've given a team project to replicate staging-global.transak.com website layout using Angular, Typescript, Scss, Nodejs technologies.

Week 6: In the final week of our Internship, we worked on below-mentioned things

- Angular components, Services, Guards, Models.
- Routing
- API calls
- Axios package
- Get, Post & Put calls
- Local Storage

We've used the Version Control System GIT to showcase our work:

<https://github.com/UshasriMavuri1999/B21-Project>

Ongoing consideration

While we had many useful experiences at B21, we feel that we've developed our confidence levels with application development. we have enjoyed more time on learning new things on FrontEnd technologies.

In conclusion, our experience with B21 was crucial in development as a web developer. The key learnings from this internship and the skills we learned will help us grow in our next position.
