

Full Stack Developer Internship at




Nalam Anunay(2019-BCS-034)
ABV-IIITM Gwalior

About Outshade:

Founded	2018
Type	Private
Field	Web Development Company
Founder	Manish Kumar Gutta
Headquarters	Hyderabad

Outshade Digital Media is one the Best Professional Web Designing, Web Development company in Hyderabad. It is a young company but a growing at a rapid rate.



Project 1 - Integration of Smallcase api



About Client:

- As outshade is web development company which provides web applications to its clients and the client that I have worked for is Goalfi
- Goalfi is a fintech startup which was trying to make investing in stock markets easier by its innovative products like algo trading, stock or theme recommendations according to clients risk profile and it also integrated with sebi registered brokers like upstox,zerodha to invest their clients money.



Problem Statement and Objective

- To provide stock ticker information to the client.
- To provide recommended stock's or themes to the client by analyzing clients requirements
- To build a payment gateway

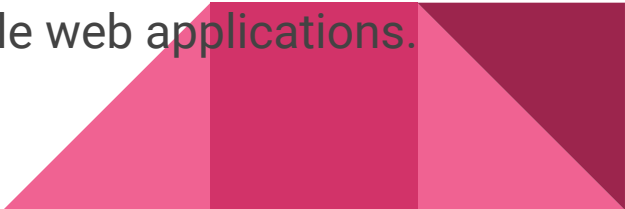


Background and Literature Review

- This project requires understanding of small case Api which contains stuff regarding to stock market and challenge is to fetch Stock ticker information like current price,pe ratio,reports and we have to format data required style and send it.
- React js: Component based javascript for Building user interfaces
- Next.js: full stack react framework for production
 - Automatic page pre-rendering
 - file based routing(Data pages and routes as files instead of code)



Background and Literature Review

- Razorpay Api: It is a payment api used to configure payment methods
 - Node js: Node js is a single threaded, asynchronous, event driven backend environment
 - Express js: Express js is a node js web application framework which is used to build single page, multi page or hybrid web applications
 - Mongo db: MongoDB is a NoSQL database with its flexible schema based approach it is used to build highly scalable web applications.
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Solution

- Written queries in node js to fetch information from small case api like live stock ticker updates like latest price,percentage change ,volume of current trades and more
- Sent that queries to frontend using next js
- If user gives the information of his capital that he can invest and time after which he was expecting result, written queries to give recommendations of stocks or theme in which he should invest using algorithms.



Solution

- Written queries to use razorpay api it is to configure payment methods and to execute orders etc



THANK YOU

