

AMANPREET SINGH SETIA

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EDUCATION

Bachelor of Technology, Computer Science and Engineering

SRM Institute of Science and Technology, Chennai(2018-2022)

9.22/10 CGPA

Senior-Secondary Examination, CBSE,

Air Force School,Ambala Cantt(2017-2018)

78.6 Percent

Secondary Examination, CBSE,

Air Force School,Ambala Cantt(2015-2016)

9.6/10 CGPA

SKILLS

Technical Skills:- Data structures and algorithms, Html, Css, Javascript, Bootstrap, C++, Python, Object Oriented Programming, Typescript, AWS CDK.

EXPERIENCE

Amazon, SDE Internship[Aug 2022 - FEB 2023]:- My project was about migrating the web UI of one of Amazon's internal application to AWS, milestones of my project are mentioned below:-

- Preparing the infrastructure in AWS for UI of internal Amazon Application which was currently hosted on EC2 instance present in 3 different regions, For that I used AWS S3 bucket for hosting the UI, AWS Cloudfront as a content delivery network, AWS Cognito for authentication and granting access to the AWS resources.
- Migrating one of the calls from django backend which was also hosted in the same EC2 instance as of UI, it required me to create a new Lambda function using python in AWS and integrating it with the API Gateway.
- After successfully hosting the UI, the next step which I did was to configure the UI to make use of API gateway for all of the API calls and eliminated the use of django service and migration was successfully completed.

SS&C EZE Software Group, Internship[Feb 2022 - May 2022]:- I worked on company's onboarding tool, it was a team project and the tasks which I performed are listed below:-

- Created a download button in UI and wrote an API which sends the EZE template file upon clicking the download button.
- The second task required me to create a separate table to store the export/delete progress details, after creating the table I also had to write an API in the gateway service to fetch the data from this newly created table, also added the unit tests and component tests.
- The third task was to write an API in the gateway service to fetch data from a different service , after fetching applying all the filters which have been passed by the UI to this API and after filtering returning the export/delete session details in JSON format. I also added the unit tests and component tests.

PROJECTS

Portfolio:- I created a fully responsive personal portfolio website using **Html, Css, Bootstrap, Node Js and Express**.

Tindog:- A fully responsive website using **Bootstrap** designed for the sole purpose of learning bootstrap.

Dragon Ball-Z(Puzzle Game):- A fun Puzzle game built in **Html,Css and Javascript** having levels from easy to hard.

PROFILES

[Leetcode](#)

[LinkedIn](#)

[Geeks for Geeks](#)

[Github](#)