

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

EXPERIENCE

Alois, Devops Engineer [Noida, India][May 2023 - Present] :-

- Providing platform support on ServiceNow tickets related to Ansible, Confluence, Jira, Openshift, Artifactory, Bitbucket, Sonarqube, AzureDevOps and Github.

Amazon Software Dev Engineer Intern [Leipzig, Germany][Aug 2022 - Feb 2023] :- Migrated an internal application's web UI to AWS

- Setup AWS infrastructure (S3, CloudFront, Cognito) for UI, currently hosted on EC2 in 3 different regions.
- Created a new Lambda function with Python in AWS and integrated it with the API Gateway, migrating a call from the Django backend hosted in the same EC2 instance.
- Configured the UI to use API Gateway for all API calls and eliminated use of the Django service.

SS&C EZE Software Group, Associate Software Engineer [Hyderabad, India][May 2022 - Aug 2022] :-

- Collaborated on enhancing the Angular Frontend by fixing any issues that were identified and optimizing the user experience.

SS&C EZE Software Group, Intern [Hyderabad, India][Feb 2022 - May 2022] :- As a team member on the company's onboarding tool, I contributed to several critical tasks, including :-

- Implemented a download button in the UI and developed an API that efficiently sends the EZE template file upon clicking the button.
- Designed and created a new table to store export and delete progress details. Subsequently, I developed an API in the gateway service to fetch data from the new table, incorporated unit tests and component tests to ensure quality, and maintained a bug-free system.
- Developed an API in the gateway service to retrieve data from a different service, filtering the data based on UI-specified criteria, and returning the export and delete session details in JSON format. Also, I ensured the quality of the system by incorporating unit tests and component tests.

SKILLS

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

PROJECTS

Tindog [Source Code][Live] :- A fully responsive website using bootstrap designed for the sole purpose of learning bootstrap.

Portfolio [Source Code] [Live] :- I created a fully responsive personal portfolio website using Html, Css, Bootstrap, Node Js and Express.

CODING PROFILES

Leetcode :- Solved over **550+** problems on Data Structures and Algorithms from Leetcode.

Github :- All of my projects can be found here.