

Amanpreet Singh Setia

Software Engineer

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[LINKEDIN](#) | [LEETCODE](#) | [GITHUB](#) | [PORTFOLIO](#)

EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

June 2018 - June 2022

COMPUTER SCIENCE AND ENGINEERING BACHELOR'S OF TECHNOLOGY

Chennai

CGPA: 9.22

EXPERIENCE

AMAZON | SOFTWARE DEV ENGINEER INTERN

Leipzig, Germany | August 2022 – February 2023

Migrated an internal applications 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 | ASSOCIATE SOFTWARE ENGINEER

Hyderabad, India | May 2022 – July 2022

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

SS&C EZE SOFTWARE | INTERN

Hyderabad, India | Feb 2022 – April 2022

- 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

PROGRAMMING LANGUAGES

Java, C++, Python, Typescript, HTML, CSS, Typescript

LIBRARIES/FRAMEWORKS

Javascript, React, Angular, Django, Bootstrap

TOOLS / PLATFORMS

AWS CDK, Ansible

DATABASES

MySQL

PROJECTS / OPEN-SOURCE

MYPORTFOLIO | [LINK](#)

HTML, CSS, Bootstrap, Javascript

My Portfolio Website

TINDOG | [LINK](#)

HTML, CSS, Bootstrap

A fully responsive website using bootstrap designed for the sole purpose of learning bootstrap.