

# Shriyam Tripathi

SDE-1 @ Amazon

Highly motivated software engineer with a strong background in the internet industry. Over the last 2 years at Amazon, I've excelled as an SDE, specializing in building scalable and reliable microservices. Proven track record of ownership, bias for action, and consistently delivering results on time. Eager to leverage this expertise to contribute effectively on innovative projects.

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## EDUCATION

### B.Tech, Computer Science & Engineering

Jaypee Institute of Information Technology

07/2018 - 06/2022

8.5 CGPA

## WORK EXPERIENCE

### Software Development Engineer -1

Amazon

07/2022 - 01/2024

Gururgram, India

#### Achievements

- Created a service using **Guice framework**, 100% code coverage, deployed on an edge device using **AWS IOT Core** to create socket connection with conveyor hardware PLC, sorts about **16,000 packages per hour**, conducted UAT, created a **React app** to update and view machine's configuration and status. [\[Demo video\]](#)
- Integrated **AWS AppConfig** in existing services to enable controlled feature releases. [\[Doc Link\]](#)
- Created an **AWS Lambda** to create **Cloudwatch dashboards** of delivery sites using **Cloudformation** APIs, triggered when update is made on device portal.
- Solved **high-severity tickets** for the team as an **on-call**, took knowledge sessions (KT) to discuss new topics and shared recorded videos across the org.

### Software Development Engineer Intern

Amazon

02/2022 - 06/2022

Bangalore, India

#### Achievements

- Created a **React App** under 1.5 months & performed **UAT**.
- Deprecated a **Lambda** that was used to retrieve the last used delivery site of a user and migrated it to a browser **cookie-based solution**, saving up to **\$8,000 per month**.

### Web Development Intern

Skynox

09/2020 - 11/2020

Punjab, India

#### Achievements

- Created reusable **React** components for their [website](#), made it **cross-device** compatible, fixed **CLS** issues and other UI bugs, improved **SEO**.

## SKILLS

Data Structures and Algorithms

C++

Java

ReactJs

JavaScript

HTML

CSS

SQL

Typescript

NodeJs

Guice

Spring Boot

Git

Mockito

JUnit

Jira

Linux

Docker

Vim

AWS IOT Core

SNS

SQS

IAM

AWS Lambda

CloudWatch

Cloudformation

Ec2

S3

DynamoDb

AppConfig

## ACHIEVEMENTS

Technical Advisor of Google Student Developers Club in IIIT, Noida (07/2019 - 07/2021)

Contributed to [GDSC website](#), conducted code reviews, organized a [hackathon](#)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## HOBBIES

Chess

Reading Books & Articles

Origami

Digital Gaming & E-sports

Speed Cubing