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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Kanpur, India

in linkedin.com/in/shriyam-tripathi

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

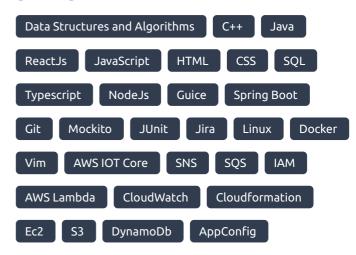
Skynox

09/2020 - 11/2020

Punjab, India

- Created reusable **React** components for their <u>website</u>, made it cross-device compatible, fixed CLS issues and other UI bugs, improved **SEO**.

SKILLS



ACHIEVEMENTS

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

Contributed to GDSC website, conducted code reviews, organized a hackathon

LANGUAGES

English

Hindi

Full Professional Proficiency

Native or Bilingual Proficiency

HOBBIES

Chess Reading Books & Articles Origami

Digital Gaming & E-sports

Speed Cubing