

NEETESH KAUSHIK

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WORK EXPERIENCE

Spenza, Bangalore

Jan 2023

Backend Developer

- Developed **cron job using AWS lambda function** which automated mobile plans renewal at operator end.
- **Architected** and implemented network modifications within AWS to introduce a **NAT Gateway**, thereby enabling secure, outbound connectivity from private EC2 instances to MongoDB with **IP whitelisting**. This solution significantly improved our security posture by keeping private resources off the public internet while maintaining necessary data access.
- Worked on **stripe connected accounts** to enable customers to have their own stripe dashboard to view and manage subscriptions.
- **Implemented role-based access control** to ensure that only authorized users can access specific APIs

Amazon, Bangalore

Oct 2021 - Aug 2022

SDE I

- Developed and launched **Bulk Skip** feature through which customer can skip upcoming deliveries of the subscribe and save subscriptions in bulk rather than individually which made customer experience more smooth.
- Worked on data retrieval from other dependent services APIs, **data transformation like modelling and mapping**, handling **pagination, event handling on front-end**.
- Bulk skip feature reduced Subscribe And Save product **subscriptions cancellation by 5%** in US marketplace alone.
- Provided support to team for operational work which involved working on tickets for resolving customer impacting issues, engineering and operational excellence tasks.
- **Technologies Used:** Spring MVC, Java, Javascript, JSP

ACHIEVEMENTS

Smart India Hackathon 2020 Winner

- Developed a real time **landcover classification** system using satellite images, ML and **crop yield prediction**.
- Used **Google earth engine** as platform to develop the system.
- Classified **forest, urban, water areas** from a given image
- Model worked with **accuracy of 91%**.
- **Technologies Used:** Google Earth Engine, Javascript, Random Forest algorithm

EDUCATION

Faculty of Engineering and Technology, Jamia Millia Islamia, Delhi

Aug 2017 - Aug 2021

B.Tech, Computer Engineering.

SGPA - 9

TECHNICAL STRENGTHS

Languages

C/C++, Javascript, Typescript

WebTech

Node.JS, Express, NestJS, AWS ElasticBeanStalk, AWS VPC

General

Data Structures, Algorithm, Git, Github, MongoDB