

# Kanishk Singh

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## Experience

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### Netskope

MEMBER OF TECHNICAL STAFF - 2

Bangalore

July 2022 – Present

### Thinkify Labs

SOFTWARE DEVELOPMENT ENGINEER

Bangalore

July 2021 – July 2022

- Working for a CyberSecurity company on their suite of Public Cloud Security products.
- Working with Golang, Python
- Developing applications for AWS, GCP and Microsoft Azure

### Antstack Technologies Pvt. Ltd.

CLOUD COMPUTING INTERN

Remote

May 2020 – Aug 2020

- Deployed Hasura Engine on Azure Container Instances with TLS using Caddy
- Implemented Push Notifications for a React Native mobile app
- Developed POCs using AWS Lambda to process & transform data
- Wrote about my work on the company blog
- Worked on R&D for various projects

### Mitshi India Ltd.

FULLSTACK DEVELOPER INTERN

Remote

Dec 2019 – Jan 2020

- Implemented delivery and orders ratings completely end-to-end.
- Contributed to OSS dependencies used: got pending PRs merged by submitting POCs for said PRs.

### Mitshi India Ltd.

FULLSTACK DEVELOPER INTERN

Mumbai, India

Dec 2018 – Jan 2019

- Improved Marketing Department productivity by developing internal tools and extending functionality of existing tools
- Saved hours of manual work by automating the process for linking addresses onto maps and forming delivery consignments
- Enhanced the frontend pages for coupons, developed dynamically setting creatives on homepage

## Skills

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### Frameworks:

Django, Django REST Framework, Scrapy, Bootstrap, Serverless

### Tools & Technologies:

Linux, Git, Docker, Nginx

### Languages & Methodologies:

Python, JavaScript, Golang, OOP

### AWS Services:

Lambda, S3, API Gateway, DynamoDB

### Cloud Platforms:

AWS, GCP, Digital Ocean, Heroku

## Projects

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### Diomedes

A WEBAPP IN DJANGO, ALLOWING USERS TO REGISTER AND SET ALERTS FOR MOVIE TICKETS AS SOON AS THEY BECOME AVAILABLE ON BOOKMYSHOW

Django, Bootstrap, Nginx, Docker

### MIS Bot

TELEGRAM BOT TO PULL ATTENDANCE FROM COLLEGE WEBSITE, ALONG WITH FEATURES LIKE INDICATORS FOR ATTENDANCE LEVELS, TEST REPORTS, ITINERARY REPORTS, ETC.

Python, Telegram, Scrapy, Docker

### goBMS

AN UNOFFICIAL API WRAPPER FOR BOOKMYSHOW WRITTEN IN GO

Go

### Image Captioning

A MACHINE LEARNING BASED SEMANTIC DESCRIPTION GENERATION SYSTEM TRAINED USING KERAS ON THE MS-COCO DATASET.

Python, Keras

## Education

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**St. John College of Engineering & Management**  
B.E IN COMPUTER ENGINEERING

*Palghar, MH*  
*Aug 2017 – Jun 2021*