

# Vedansh Shrivastava

Software  
Engineer

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LINKEDIN

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## Skills

- AWS
- DevOps
- Terraform(IAAC)
- DOCKER/ Kubernetes
- Android Development
- Web Development
- Flutter
- C++

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## Experience

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**Freelancer / Software Engineer(DevOps + Cloud + WebDev)**  
July 2020 - April 2021

**SpanIdea System Pvt. Ltd. / Software Engineer(DevOps + Cloud)**  
July 2022 - PRESENT (Bengaluru Karnataka)

**Ekanomatic V Studios / Application Developer**  
April 2021 - July 2021, Work From Home.

I have worked on 2 apps and 1 website here. I worked to improve the look and feel of apps and connect to different APIs. the website we have we have designed a website such that we can create apps from it. website:  
<https://www.cityguidespain.com/>

**Sec2Hand / App Developer**  
Dec 2020 - Jan 2021, Work From Home

Here I worked as a flutter developer our team was working on the main app we have improved the UI for a better experience and added different small animations and implemented Dynamic Links

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## Education

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**MBM Engineering College / BE(Electronics and Communication)**  
April 2018 - April 2022, Jodhpur

**New Public School / 12th Standard**  
2017 - 2018, Kota Rajasthan

# Projects

## **FrontEnd Pipeline**

**Key Skills:** AWS CodePipeline, AWS CodeBuild, DOCKER, ECR

In this, I have created a frontend pipeline for a Frontend Code which is Deployed as an ECS Service. I have used Codebuild to build the DOCKER image and pushed it to ECR.

## **Terraform Intrastructure(Private + Public)**

**Key Skills:** AWS RDS, Kubernetes, Terraform

In this, I have used Terraform to deploy the AWS RDS database and connected it to a WordPress which I am running locally on my Kubernetes Cluster.

## **IAAC For VPC**

**Key Skills:** Terraform, AWS Services

In this, I have created Code for A VPC that has one Public and one Private Subnet. I deployed WordPress on the Public and MYSQL on the private subnet and connected them.

## **Automation With Ansible**

**Key Skills:** Ansible, YAML, Docker, Linux

Here I have used Ansible as an automation tool to install docker in a Linux system dynamically and then Launch a container in it and expose its port to see the website.

## **Smart Contract For Hotel Room Booking**

**Key Skills:** Solidity, Smart Contracts, Blockchain

In this, I have used Solidity language to create basic smart contracts.

## **Migration to Terraform Cloud From AWS CloudFormation**

**Key Skills:** AWS CloudFormation, Terraform

In this, I have Converted the whole cloud formation Infrastructure to Terraform and then deployed it with terraform cloud.