Saksham Solanki

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https://saksham2105.github.io/portfolio

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EDUCATION

Ujjain Engineering College,Ujjain
Bachelor of Computer Science and Engineering; CGPA 7.1/10

Ujjain, India
Aug 2016 - Sep 202
March 2015

EXPERIENCE

Amazon
Software Development Engineer

Bangalore, India
July 2022-Present

- ◦ **FireTV DetailPageExperience and Catalog-Vending Services** : Developed and Enhanced FireTv Detail Page Customer Experience in FireTv Launcher Codebase using Core Android SDK and Toolkit..Developed Metadata Rest Api's for FireTv Detail Pages using Java Coral Framework.Worked on Amazon EMR Jobs for Big data Processing for Static and Live Video metadata.Reduced Latency of various Api's by consistenly monitoring metrics data and using Profiler tools. Consistently addressed and fixed High Severity Customer tickets during oncall rotation.

MobiKwik
SDE1

Gurugram, India
Oct 2021-July 2022

- ◦ **Payments Backend**: Worked on Core Payments backend features.Was Responsible for making Rent Pay via UPI,Wallet and Cards.Worked on money transfer from Bank to Wallet ,Wallet to Bank,Wallet to Wallet and Bank to Bank Features.Used Redis in various modules for data caching.Worked on KafkaMQ and SpringMQ using pub-sub model to handle internal system events.Was responsible for tokenize user cards data.Monitored Api's using Grafana,Jmeter tools and reduced latency time.

HashedIn By Deloitte
SDE1

Bangalore, India
Apr-Oct 2021

- ◦ **HCSC DigiNext** : Worked for HCSC's (Health Care Service Corporation) Fully Fledged Android Application From Scratch To simplify Digital Prescription, Pharmacy & Drug related dynamic Crud Functionalities for end customers.

Cognizant
Programmer Analyst Trainee

Chennai, India
Dec 2020-Apr 2021

- ◦ **Truyum** : Worked on TruYum app (Food Ordering Web App) microservices architecture by SpringBoot & Hibernate.Designed UI for the same in JSP and Vanilla JS.This was one of the internal project for Cognizant

PERSONAL PROJECTS

Project Lombok Clone: Worked on Lombok Clone Project to avoid the problems Faced By Java Professionals while Writing unnecessary Boiler Plate Code.It internally uses ByteCode Manipulation Using Java Reflection and JavaAssist APIS.

Github Repo : https://github.com/saksham2105/lombok

WebServices Framework (SpringBoot Clone): Worked on webservices framework to simplify java developers problems to avoid burden of writing thousands of monotonous servlet classes for developing a vast web application.

Documentation & Github Repo : https://github.com/saksham2105/webrock/tree/master

Home Automation application over Wifi network: Designed a full duplex architecture for home automation to automate home appliances,Designed a simulation tool to analyse devices working with polished UI,Designed an Android APK to control appliances remotely via IOT Devices.

Github Repo : https://github.com/saksham2105/smarthome

PROGRAMMING SKILLS

Techs: Java/ SpringBoot,Python,Node,Vanilla JS,MySQL,Kotlin,MVVM Architecture,Mongo,Redis,KafkaMQ,ORM,

Special Skills : Googling, Effectively using Chatgpt,Debugging