

Saksham Solanki

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<https://saksham2105.github.io/portfolio>

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## EDUCATION

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

Ujjain, India  
Aug 2016 - Sep 202  
March 2015

## EXPERIENCE

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### Amazon Development Centers

SDE1

Bangalore, India

July 2022-Present

- **FireTV DetailPage and Vending Services** : Working and maintaining FireTV Vending Services which are responsible for serving Metadata for videoItem,converting ID translation for different video providers to single video provider,Responsible for migrating Detail Page on FireTV from Android Frontend to Backend.Responsible for mitigating customer impact by creating severity alarms on aws carnival.

### MobiKwik

SDE1

Gurugram, India

Oct 2021-July 2022

- **Payments Backend**: Working and maintaining Core Payments backend features.Was Responsible for making RentPayment 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.

### HashedIn By Deloitte

SDE1+SDE Intern

Bangalore, India

Apr-Oct 2021

- **HCSC DigiNext** : Worked for HCSC's (Health Care Service Corporation, 5<sup>th</sup> largest medical claim org in USA) Fully Fledged Android App From Scratch To simplify Digital Prescription, Pharmacy & Drug related dynamic Crud Functionalities.

### Cognizant

Programmer Analyst Intern

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

## PROJECTS

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**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>

**Http Web Server**: Designed a web server framework in python for end users to enhance their experience of developing web applications in python.This server provides various functionalities,as mentioned in the below github repo.

Github Repo : <https://github.com/saksham2105/pyserver/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

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Techs: Java & SpringBoot,Python,Node,Vanilla JS,MySQL,Kotlin,MVVM Architecture,Mongo,Redis,KafkaMQ,ORM  
Special Skills:DSA, Flow & Code Debugging,Googling,Taking Extreme Ownership & Initiatives.