

Anurag Balhra

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EDUCATION

IIT JODHPUR

B.TECH COMPUTER SCIENCE

8.05 / 10 CGPA

2015 - 2019 | Jodhpur

INDUS PUBLIC SCHOOL

INTERMEDIATE

93% / 100

2015 | Rohtak, India

LINKS

Github:// [AnuragBalhra](#)

LinkedIn:// [anuragbalhra](#)

COURSEWORK

UNDERGRADUATE

Data Structures And Algorithms

Operating Systems

Artificial Intelligence

Computer Architecture

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Python • Javascript

React • React Native • Flutter \LaTeX

Docker • AWS • Terraform

• Spring Boot • Django

Over 1000 lines:

MySQL • C++ • CSS

Familiar:

C • C++ • Android • PHP

SELF PROJECTS

- Online AI powered interview automation platform
- Built an AI powered resume builder as well as resume analyzer tool
- Code editor platform using Judge0 API
- Video conferencing platform using 100ms API
- Chrome Plugin to extract email ids from any web page
- Video streaming platform using Django (used Collaborative Filtering(CF) algorithm)
- Data sharing app for android using Li-Fi

EXPERIENCE

FACEBOOK | SOFTWARE ENGINEER

March 2022 - Present | London, UK

- Built tools under Finance Engineering to support Facebook Ads & Reality Labs
- Enhanced Credits & collections portal to manage ad credits given to advertisers
- Created Claims platform to manage refund (claims) process for Reality Labs

GOLDMAN SACHS | SOFTWARE ENGINEER

May 2019 - Feb 2022 | Bangalore, India

- Built various core platforms & services as part of core engineering
- Served as buddy for new grads to help them navigate both culture & tech at GS
- Lead a Hackroom during a Hackathon (theme: security)
- Organized 40+ technical training sessions for new hires to familiarize them with tech stack adopted at GS, thereby impacting 100+ fresh graduates

HIGHLIGHTED PROJECTS

CLAIMS@ | FACEBOOK

- Created a new platform (Claims@) from scratch for managing Facebook Reality Labs refund (claims) process and replaced Market Medium (existing 3rd party tool), saving \$100k+ in operating cost
- Designed data migration strategy to migrate data from Market Medium into Claims@ and gradually phased out the usage of Market Medium

CREDIT@ | FACEBOOK

- Enhanced the credit@ platform at Facebook. Credit@ is a central place to manage the ad credits given by Facebook to its advertisers.
- Upgraded the notifications service to support automated & manual retries of failed notifications & reduced the delivery failure rate by 64%

OTHER PROJECTS

PROJECTS AT GS | CLOUD ENABLEMENT TEAM

- IntelliJ Plugin: Created an IntelliJ plugin to parse terraform files and validate the input from custom terraform providers, thus reducing infrastructure provisioning time and effort for developers
- Mediation Library: Created java library to handle crosscutting concerns in spring. It integrates exception handling, fault injection, open tracing, structured logging & metrics collection with minimal code change
- Operations Console: Created React dashboard to manage AWS operations tasks, reducing admin access requests by 50% ensuring better security & compliance besides providing smooth user experience
- Checkov: Adopted open source library Checkov at GS. Implemented policies to restrict tf misconfiguration, thereby reducing the runtime risk of cloud infra by restricting potential risk items during build time
- Quick Start: Simplified cloud onboarding at GS, designed templates for CI/CD and IaaS configuration to reduce cloud onboarding time by 80%