

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

Expertise

Java • Python • Javascript • React

React Native • Nextjs • Docker • AWS

Terraform • Spring Boot • Django • PHP

Familiar

MySQL • C++ • CSS • Android • Flutter

SELF PROJECTS

- Built an AI powered interview automation platform to automate tech interviews with various integrations like judge0 (code execution), 100ms (video recording) and excalidraw (whiteboarding)
- Built an AI powered resume builder and analyzer tool using Nextjs
- SaaS LMS platform using Nextjs
- Chrome Plugin to parse any web page automate mundane tasks like linkedin cold messaging
- Video streaming platform using Django (used Collaborative Filtering(CF) algorithm)
- Android data sharing app with LiFi
- Chrome extensions for social media automation

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 efficiently manage ad credits at Meta
- Created Claims platform to manage refund (claims) process for Reality Labs

GOLDMAN SACHS | SOFTWARE ENGINEER

May 2019 - Feb 2022 | Bangalore, India

- Built core platforms & services to boost hybrid cloud adoption at GS
- 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 claims platform for managing refund process in FRL and replaced existing tool (Market Medium), saving \$100k+ in operating cost
- Designed data migration pipelines using python to migrate data from Market Medium into Claims@ and gradually phased out the existing tool

CREDIT@ | FACEBOOK

- Enhanced the credits platform at Facebook. It's a central place to manage the ad credits given by Facebook to its advertisers.
- Upgraded notifications service to support automated & manual retries on failures, improved the delivery rate by 64% and scaled the service to deliver 1.2M emails every month including invoices worth \$10B
- Created a new generic time tracking tool to track the time spent by users on any of the tools created under our org.
- Built a new GenAI tool("Oncall Bot") to reduce oncall load on engineers. This included triaging tasks to right owners and priority, help users self-resolve some issues with its knowledge, and help engineers in debugging issues and gave code suggestions to resolve them faster.

CLOUD ENABLEMENT | GS

- Operations Console: Created React dashboard backed by python micro-service to manage AWS operations tasks, reducing admin access requests by 50% ensuring better security & compliance
- 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%
- Intellij Plugin: Created intellij plugin to validate tf files with custom terraform providers, thus reducing infra provisioning time and efforts
- Mediation: Created java library to add exception handling, open tracing, fault injection, structured logging & metrics collection in spring apps