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

- 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)
- 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 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 the notifications service to support automated & manual retries of failed notifications & reduced the delivery failure rate by 64%

CLOUD ENABLEMENT | GS
- 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%
- 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

SELF PROJECTS
- Built an AI powered interview automation platform with Nextjs, that automates candidate virtual interviews using LLMs, TTS, and speech to text along with various integrations like judge0 (code execution), 100ms (candidate video recording) and excalidraw (whieboarding)