

Shadab Eqbal

EDUCATION

SCALER ACADEMY

PREVIOUSLY INTERVIEW BIT
Nov 2020

WEST BENGAL UNIVERSITY OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE
July 2017

G & H HIGH SCHOOL HSE

Grad. June 2012

LINKS

Facebook:// Shadab Eqbal

Github:// Shadab Eqbal

LinkedIn:// shadabeqbal

Twitter:// @shadabeqbal

Quora:// Shadab-Eqbal

COURSEWORK

UNDERGRADUATE

Home Automation System(IOT)

Built a web application

Built an Android app

Operating Systems

Socket Programming

Unix Tools and Scripting

Image filters(Sepia,Blur,grayscale,mirror)

SKILLS

PROGRAMMING

Java • Python • Nodejs • Kafka • Linux •
Postgresql • MongoDB • Redis • Spring
Boot • DistributedSystems •
Microservices • Docker • Kubernetes •
AWS • GCP • React • RestAPI • LLM •
Data Engineering • CI/CD • Git

SUBJECTS

• Data Structure
Algorithms • Operating System •
Computer Networks • Digital Logic •
Computer Architecture • DBMS •
Compiler Design • Discrete Math • Engg
Math

INTERNSHIP

INDIAN MISTRY

•Designed and modified company website from scratch using HTML/CSS/JS and bootstrap framework. •Collaborated with team to resolve the issues.

EXPERIENCE

TREDENCE | SENIOR SOFTWARE ENGINEER

July 2023 - Present | Bengaluru, IN

- Built a Databricks migration tool that improved transition efficiency by 40%, cut script generation time by 95%, and reduced costs by 70%.
- Designed a multi-cloud monitoring platform (Azure, AWS, GCP) with real-time metrics and anomaly alerts, optimizing resource usage and cost savings across the organization.
- Developed scalable data pipelines in GCP (Composer, Dataflow, Pub/Sub) to integrate diverse sources like Kafka, databases, APIs, and files for analytics and AI workloads.
- Delivered AI-driven automation solutions including LLM-powered BI report consolidation and an MCP-Playwright framework to auto-generate and execute test cases, enhancing decision-making and QA efficiency.

FLIPKART | SOFTWARE DEVELOPMENT ENGINEER

June 2021 - July 2023 | Bengaluru, IN

- Built a Java Spring Boot-based orchestration platform to simulate large-scale load testing (billions of customer requests) during Big Billion Days sales, ensuring system reliability under extreme traffic.
- Designed and implemented authentication and authorization flows for approval processes, strengthening security and governance within the platform.
- Reduced infrastructure and resource costs by 40% at an organizational level through platform-level optimizations and efficient orchestration strategies.
- Automated CI/CD pipelines to cut deployment times by 40% and enable faster, more reliable releases across multiple teams.

PROMPTHHELP SOFTWARE ENGINEER

Feb 2020 – May 2021 | Delhi

- Architected and developed the backend infrastructure for PromptHelp, an online counseling platform facilitating seamless interactions between users and a diverse range of counselors (mental health, family, etc.).
- Developed robust authentication and authorization mechanisms using JWT tokens, ensuring secure session management across the platform.
- Integrated Cashfree payment gateway to streamline payment processing, managing the entire payment flow for booking counselor sessions.

FREELANCER SOFTWARE ENGINEER

June 2018 – Jan 2020 | Remote

- Worked as a freelancer to develop web applications tailored to the specific needs of businesses.
- Conducted regular communication with clients to ensure accurate specification and requirement gathering for each project.
- Build web scraping tool from python using libraries like beautiful soup,requests, urllib, etc.

CERTIFICATES

- Certificate of completion CS50x from Harvard University Cambridge Massachusetts.