# Kunal Sarkar

Bengaluru, India 

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## **EDUCATION**

## Bachelor's Degree in Computer Science

Jain University, Bangalore, India

July 2019 – July 2023

CGPA: 7.0/10

#### EXPERIENCE

Senior Analyst

July 2023 - May 2024

Deloitte India, Bengaluru, India

- Ensured accuracy and segregation of duties by conducting comprehensive testing of all profiles and authorizations using **SAP GRC**.
- Managed user administration for over 100+ accounts in **SAP HANA**, including creation, maintenance, and deletion of user accounts, and assigned roles.
- Utilized SU53 to identify and resolve missing authorization objects, providing recommendations that streamlined end-user roles.

Cloud Intern Nov 2022 – Apr 2023

Ankercloud GmbH, Bengaluru, India

- Automated **AWS** infrastructure deployment using JavaScript, reducing deployment time by 40%.
- Collaborated on implementing automated CI/CD software delivery processes using Bitbucket and AWS services.
- Implemented microservices architecture, boosting system scalability by 20% and enhancing system reliability.
- Successfully migrated key business applications to the Cloud, cutting operational costs by 15% and enhancing system performance.

### **SKILLS**

Programming Languages: Java, Kotlin, JavaScript, SQL, Python

Development Tools & Environments: Eclipse IDE, Git, Maven, Gradle, Docker

Android Development: Android Studio, Android SDK, Material Design, Jetpack Compose, Firebase

Web Technologies: HTML5, CSS3, Node.is, React, Bootstrap

Database Management: SQLite, Firebase Database, PostgreSQL, MongoDB Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP)

## **PROJECTS**

#### Snapgram

Developed social media application in Kotlin using Android Studio. Integrated Firebase for backend, with features including profile management, media upload, video viewing, and Glide/Picasso for media management.

## Telechat Messaging App

Built a messaging application in Java using Android Studio. Firebase for backend, with features including secure messaging, multimedia sharing, group chats, adding contacts, and profile customization.

#### Portfolio Website

Designed a dynamic portfolio website using React JS. Integrated libraries like web3form and React Hooks, with features including a dynamic user interface and screen slider.

## **CERTIFICATIONS**

## Learning Java 17

LinkedIn Learning