

SAURABH KUMAR VERMA

Software Development Engineer-1

@saurabhkumar42106@gmail.com

+91-7979869979

A. Narayanapura Bangalore

Bangalore, India

https://www.linkedin.com/in/srivasaaurabh79/

EXPERIENCE

SDE-1

SmartCoin Financials Pvt. Ltd.

Jan 2023 – Ongoing

Bangalore

- Integrated CIBIL into the system, enhancing risk assessment and decision-making processes for 10,000 daily users.
- Migrated SMS parsing modules into microservices, achieving a 100% increase in system efficiency, benefiting 12,000 daily users.
- Implemented a comprehensive User Income flow, fetching user income from various sources and blocking users from the loan unlock process if their income does not meet the threshold.
- Developed end-to-end Manual Salary Verification infrastructure for SMS and Bank Statement Data Source. This supports the team in verifying user salaries, significantly improving the accuracy of financial assessments.
- Seamlessly integrated BigQuery and ClickHouse, optimizing data retrieval processes for a dynamic user interface. Implemented robust mechanisms, enhancing overall system efficiency for 25,000 daily users.

COLLEGE PROJECTS

HONEY WORD BASED SYSTEM

Professor : Sanjay vajpayee

05-07/2022

College

- Worked on developing a more secure authentication system capable of checking for weak passwords and detecting password file compromise attacks.
- Used Erguler-based scheme in the Linux environment for the implementation.
- Implemented a two-factor authentication (2FA) system to enhance user account security, adding an extra layer of protection beyond traditional password-based methods.

Real-Time Social Interaction Platform (Facebook Clone)

Professor : Sanjay vajpayee

09-10/2020

Remote

- Developed a feature-rich Facebook clone that allows users to instantly post messages and images with real-time desktop updates, creating a dynamic and engaging social platform.
- Utilized ReactJS extensively to build a responsive and user-friendly front-end, providing seamless navigation and an intuitive user interface.
- Implemented Firebase as the backend infrastructure, ensuring a secure and scalable solution. Leveraged Firebase's real-time database capabilities to enable instant updates and interactions for users.

ACHIEVEMENTS



Codeforces Specialist

max rating : 1502



Codechef 4 star

max rating of 1806



Stood College rank 1 in CodeKaze

Conducted by Coding Ninjas



TCS Codevita Season 10 Global rank

137



Stood Global Rank 23 in CodeChef

September Cookoff



Stood Global Rank 176 in CodeChef

October Cookoff



Leetcode Contest rating 1857

Knight Badge

SKILLS

C++

Java

spring-Boot

Data Structures and Algorithms

Redis

Problem Solving

Kafka

Scala

git

MySQL

GitHub

SQL

Python

OS

CSS

React

JavaScript

EDUCATION

B.Tech in Metallurgical and Materials Engineering

NIT Jamshedpur

July 2019 – Apr 2023

CGPA : 8.24

Intermediate

M.J.K College, Bettiah

June 2016 – Apr 2018

Percentage : 72