

Sanidhya Pant

Software Engineer, Backend Engineer, Cloud Engineer, DevOps Engineer

github.com/sanidhyapant98 | candidates.intervues.club/u/sanidhya-pant

SUMMARY

Software Engineer and Cloud Engineer candidate with professional experience in data science at Standard Chartered. Holds a Bachelor of Technology from Indian Institute of Technology, Kharagpur and Lovely Professional University. Skilled in backend architecture, microservices, cloud tools, and full-stack web development.

EXPERIENCE

Senior Data Scientist

Standard Chartered

Jun 2021 – Present

- Executed data science initiatives and advanced analytical models as Senior Data Scientist.

Senior Data Scientist

Standard Chartered

May 2020 – Jul 2020

- Executed data science initiatives and advanced analytical models as Senior Data Scientist.

EDUCATION

Lovely Professional University · Bachelor of Technology · 2023

Nirmala Convent Sr. Sec. School · Intermediate, Matriculation · 2019 – 2022

Indian Institute of Technology, Kharagpur · Bachelor of Technology · 2017 – 2021

SKILLS

Languages and Frameworks: CSS, HTML, Java, JavaScript, Python, TypeScript, ExpressJS, NodeJS, ReactJS, Tailwind CSS

Databases: MongoDB, PostgreSQL

Tools: Docker, GCP, Git, GitHub, Kafka, OOPs, Postman, Prisma, System Design, VS Code

PROJECTS

Distributed Order Processing System

Designed and developed a distributed order processing system using Express.js, TypeScript, KafkaJS, and Prisma ORM. Architected independent Order, Payment, and Inventory microservices using Express.js, TypeScript, and Docker. Integrated KafkaJS and Prisma ORM to handle asynchronous message processing and database operations.

NodeJS, ExpressJS, TypeScript, Prisma, KafkaJS, Docker

MatchMingle – A Dating Webapp

Designed and developed a full-stack developer networking platform with secure authentication and real-time features. Engineered secure JWT-based authentication, cookie management, and password encryption using bcrypt. Implemented real-time features and payment integration utilizing Socket.IO, ExpressJS, MongoDB, and Razorpay.

NodeJS, ReactJS, ExpressJS, MongoDB, JWT, Socket.IO, Razorpay

Event Reminder System

Developed a Java-based Event Reminder System using object-oriented programming principles. Implemented modular classes for event management and user interaction in Java.

Java

AWARDS

Packet Switching Networks and Algorithms, TCP/IP and Advanced Topics, The Bits and Bytes of Computer Networking