

Sumit Nainani

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EDUCATION

NIT ROURKELA

B.TECH | COMPUTER SCIENCE

2020-2024 | CGPA 8.09

RELEVANT COURSEWORK:

- Data structures and Algorithms
- Database Management System
- Operating System
- Computer Network

PROFILES

LinkedIn: **Sumit Nainani**

Github: **Sumit Nainani**

Leetcode: **nainanisumit**

SKILLS

PROGRAMMING

C • C++ • Python • Javascript
Bash Scripting • GoLang • Java • SQL

LIBRARIES/Framework

LangChain • React-native • NodeJs
Redux • SpringBoot • gRPC

DATABASES

MongoDb • PostgreSQL • MySQL
RedisDb

DEVELOPER TOOLS

Git • Github • Jira • Azure AI Studio
Android Studio • Twilio

CLOUD INFRASTRUCTURE

Docker • Kubernetes • CI/CD
Pipeline • Apache kafka • Azure
DevOps • Amazon Web Services

ACHIEVEMENTS

PROGRAMMING

- Solved 800+ LeetCode problems with a 1632 rating, mastering 100% DSA concepts.
- Completed 2000+ DSA problems across platforms like GeeksforGeeks, Codeforces and InterviewBit.
- Achieved AWS Cloud Practitioner certification from GeeksForGeeks, enhancing cloud solution skills.

EXPERIENCES

GAMESKRAFT | SOFTWARE ENGINEER | REACT-NATIVE,NODEJS,CSS

September 2024 - Present | Bangalore, India

- Engineered improvements to the Android app's React Native UI/UX, decreasing average session load times by 15% and boosting user engagement by 20% through enhanced gameplay experiences.
- Solved critical bank KYC issues, reducing user rejection rates by 25%, and designed a free reward flow adopted by 50% of new users.Implemented deep linking for marketing campaigns, boosting user engagement.

OYO ROOMS | SOFTWARE ENGINEER | DEVOPS,GITHUB

ACTIONS,OPENAI,PYTHON,JAVA,SPRINGBOOT

January 2024 – September 2024 | Gurgaon, India

- Deployed Sonarqube on Azure Kubernetes using 100% helm charts with Postgres for static code analysis and expanded with a CI/CD pipeline for automation.Implemented Dancenter CI/CD pipeline leveraging 90% Git SVN integration and workflow.
- Contributed in integration of API to automate the deletion of non-stay feedback entities,improving Lar's review process.
- Deployed real time translation support for live messages on global chat service and OYO OS,reducing real time translation load considering database size and schema.
- Developed and launched a DevSec knowledge bot for security and compliance, enhancing DevSec efficiency by integrating with Microsoft Teams and streamlining development using 70% Azure AI services.

QUALCOMM TECHNOLOGIES | INTERIM SOFTWARE INTERN | GNU

DEBUGGER,MSYS,LINUX,OPEN SOURCE

May 2023 – July 2023 | Hyderabad, India

- Optimized GNU Debugger (GDB) for Snapdragon chips using 100% Msys for seamless builds; Composed and deployed cross-platform DLLs, boosting debugging efficiency via rigorous multi-chipset testing.
- Engineered Python 2.7 integration into GNU Debugger 11.2, refining its architecture for seamless interoperability with 100% support of Msys-ucrt64, ensuring a streamlined GNU build process.

PROJECT

LOOK-SALON BOOKING MOBILE APPLICATION | APP

DEVELOPMENT

January 2025 – Present | React-native, Go, Redis, Kafka, Postgres, DevOps, ElasticSearch, JWT

- Built a scalable salon booking platform with React Native, Go microservices, Kafka-based event streaming, and Elasticsearch, achieving 70% faster search and 30% lower inter-service latency.

CONSISTENCY HASH RING DEVELOPMENT | WEB INTERFACE

ANALYSER FOR REAL TIME LOAD BALANCING

March 2025 – May 2025 | Go,Python(Tornado Websocket

client,Django),Protobuff,gRPC,Prometheus,Kube metric server,Kubernetes

- Designed and implemented a consistent hashing ring in Go, enabling efficient key distribution and scalability across dynamically changing server nodes.
- Integrated gRPC for on-demand fetching of real-time system state and WebSocket for live UI updates upon server/client events, ensuring responsive front-end interaction.