

SANKET

Software Engineer

☎ +91-9920996773

@ telisanket2002@gmail.com

📍 Mumbai - India

in [Linkedin](#)

🐙 [Github](#)

[Leetcode](#)

EXPERIENCE

Project Contributor: [Epilepsy-CIIMS Hospital](#)

📅 May 2023 – Dec 2023

📍 Nagpur, India

- Tech Used: **Flask, REST, AWS, EC2, RDS, PGSQL, Python**
- Implemented **Authentication** and **Authorization** in flask, Configured **Amazon RDS PostgreSQL**, enhancing read speed to **23 MB/s**, facilitating queries **350 times faster**, and achieving **44%** faster ingest.
- Revolutionized epilepsy diagnosis at **CIIMS Nagpur** providing doctors with an innovative application powered by Machine Learning.
- Seamlessly integrated a **CI/CD pipeline**, resulting in a remarkable **downtime reduction**. working towards **Reducing Cloud cost by 95%** using **Serverless architecture** over monolith and the lamdas for application on AWS

SDE Intern- [Desi QnA](#)

📅 Dec 2023 – Jan 2024

📍 Nagpur, India

- Tech Used: **PHP, REST, Javascript, Recaptcha, MongoDB**
- Worked on the Design and Development part of a fully responsive webpage for a particular section of **Desi QnA**.
- Worked on User **Verification/Authentication** + Engineering challenges of detecting and removing the fake bots and posts
- Integrated **Recaptcha** with the website - Google Layer of Protection for websites.

ACHIEVEMENTS

- **Secured 4th rank & Best Practical Solution** at Version Beta 6.0 Hackathon Among **350+** participants
- Secured **top3** rank in collge & Presented IIIT Nagpur at [Solve For India Hackathon 2023](#) by Google Cloud and AMD
- HacktoberFest **Digital Ocean Contributor**
- Solved Over **300 Coding Questions** on Different Coding Websites.
- **3 Star rated Coder** at [CodeChef](#)
- **Mentored 600+ students** about Open Source and Dev at GDSC IIIT Nagpur

TECHNICAL SKILLS

- **Languages:** Java, Python, Javascript
- **Web Dev Tools:** Nodejs, Express, VScode, Git, Github
- **Frameworks:** ReactJs
- **Cloud/Databases:** MongoDB, Relational Database(PGSql), AWS, serverless, Jenkins, Docker, Kube8
- **Relevant Coursework:** Computer Programming, Data Structures, Object Oriented Programming
- **Areas of Interest:** Backend Development, Cloud Computing, Devops
- **Soft Skills:** Key Speaker at GDSC Open Source Sessions, impacting 500+ participants

EDUCATION

B.Tech. (ECE)

Indian Institute Of Information Technology Nagpur

📅 2021– 2025

📍 Nagpur, Delhi

Secondary - **96%**

GEI Public School

📅 2018

📍 Kalyan, Thane

PROJECTS

[E-Vault Project](#)

- **React.js** for the user interface| **Node.js** for backend | **Fabric SDK** | **Hyperledger Fabric Network** | **Docker and Docker Compose** for network peers.
- Engineered and deployed a high-performance Private Blockchain application, optimizing the Indian Judiciary **boosted performance by 60%** **leveraging AWS S3** and ensured tamper-proof data integrity.

[Farm Easy](#)

- **React.js** | **Node.js** | **Tensorflow** | **Twilio** | **REST**
- Future-Ready Agricultural Innovation: Pioneered a real-time SMS system, advancing crop price forecasting with accuracy of (93%), with a strategic eye on transforming agricultural decision-making in the future.
- Current Relevance in Rural India:Addressing the present reality, the solution, deployed in a swift 36-hour hackathon, caters to the 83% of Indian farmers without internet access.

OSS CONTRIBUTIONS

[Open-Telemetry](#)

Contributed to Open Source Organisation Open-Telemetry. Solved some of the key issues [Link](#)

[RISC-V](#)

Added c extensions [Link](#)

[Digital Ocean](#)

Test for pydo repo of Digital Ocean under hacktober fest [link](#)

[p4 lang](#)

[Hyperledger Labs](#)

Addressed some important issues in Fablo project of hyperledger labs [Link](#)