

# SANKET SHETE

Pune, IN • thesanketshete@gmail.com • +917276147282 • <https://www.linkedin.com/in/sanket-shete-15064318b> • <https://github.com/indahud>

## TOP SKILLS

- |              |                  |                  |               |
|--------------|------------------|------------------|---------------|
| o Node.js    | o Nginx          | o Tailwind CSS   | o JavaScript  |
| o Typescript | o SQL            | o PostgreSQL     | o Mocha.js    |
| o MongoDB    | o Docker         | o Github Actions | o Bash Script |
| o React.js   | o Elastic Search | o AWS            |               |
| o Next.js    | o Express.js     | o GraphQL        |               |

## PROFESSIONAL EXPERIENCE

### NES TECH

#### SOFTWARE ENGINEER

Remote, INDIA

JUL 2021 - APR 2024

- Utilized **Express.js** to design and implement scalable, high-performance **microservices** and **REST APIs** for large **Web3** projects, including an **NFT marketplace** and an enterprise NFT platform.
- Implemented sophisticated data aggregation pipelines using **MongoDB**, resulting in a 30% reduction in query latency and significantly enhanced data retrieval capabilities.
- Engineered a robust **SDK** for real-time synchronization between NFT **blockchain** data and databases using **TypeScript** and **GraphQL** backend APIs, eliminating the need for numerous REST API endpoints for blockchain transactions
- Managed and optimized **push**, **HTTP**, and **email notification** systems to enhance user engagement and communication effectiveness.
- Architected a community management system inspired by **Reddit** in NFT platform, enhancing user engagement through familiar features like upvoting, downvoting, commenting and many more.
- Developed and optimized **Elasticsearch** APIs for dynamic data **searching**, significantly enhancing data retrieval speed and accuracy.
- Designed and implemented **CI/CD** pipelines utilizing **Github Actions**, **Bash scripting** and **Docker**, resulting in significant time savings for developers through **automation**.
- Integrated third-party services including **Stripe**, **Zoho**, **Twilio**, **SendGrid**, **Ghost**, **Kafka.js**, and **AWS S3**, streamlining operational workflows and enhancing system functionalities.
- Improved overall code by following **coding standards**, best **security practices** and **error monitoring** with **Sentry**.
- Managed multiple **Ubuntu servers**, configured **Nginx** settings and **deployments**.

## PERSONAL PROJECTS

### Open links directly in app

[WEBSITE](#)

- Created a **Next.js** project that is responsible for opening the link directly in application like **Youtube**, **Instagram**, **Amazon**, **Spotify** etc.
- It can be useful for content creators, influencers, sales / marketing people or artists.
- Dashboard to keep track of created links and clicks count.
- It supports different OS like Android, IOS, Mac, Linux and Windows.
- Implemented Google Oauth for authentication.
- Technologies:** **Next.js**, **Typescript**, **React Hook Form**, **Google Oauth**, **Prisma**, **Tailwind CSS**, **Umami.js**,

### UPI Payment Link Generator

[WEBSITE](#)

- Developed a **Next.js** progressive web application (**PWA**) enabling seamless **UPI payment transactions** via dynamically generated QR codes, supporting any UPI application.
- Implemented features for generating and downloading QR codes in various formats tailored for different user needs.
- Attracted and maintained a steady user base, with **over 12,000+ views per month**, demonstrating effective user engagement and market relevance.
- Achieved a perfect performance score (**100**) on Google Chrome's **Lighthouse**, ensuring optimal user experience and application speed.
- Technologies:** **Next.js**, **Typescript**, **React Hook Form**, **Tailwind CSS**, **Umami.js**

### Mock Data As A Service (WIP)

[WEBSITE](#)

- Designed and developed a web application that allows UI developers to simulate backend services by generating custom **mock API data**, ideal for testing and rapid prototyping.
- Implemented **Stripe Subscription Model** that adjusts billing according to monthly usage metrics.
- Integrated user authentication with **Auth.js** to secure access and protect user data, enhancing the system's reliability and security.
- **Technologies:** Next.js, Typescript, Stripe, PostgreSQL, Prisma, Supabase, Tailwind CSS, Auth.js

## EDUCATION

---

MIT, WPU  
MCS, COMPUTER SCIENCE

Pune, IN  
2018-2020

---