# Yash Sahni

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### Profile

A seasoned full-stack developer with over **2 years** of experience in web/app development. Proficient in leading cross-functional teams and driving product development from ideation to launch with a strong focus on agile methodologies.

## TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, Java

Framework/Library: React, Next.js, Node.js, Express.js, React Native, Redux, RTK Query, Prisma

AI/ML Frameworks: TensorFlow, PyTorch, Transformers, Langchain

Databases: MongoDB, PostgreSQL, MySQL, Redis

General: Data Structures, Algorithm, OOPs, REST, GraphQL, RabbitMQ

Developer Tools: Git, Github Actions, Docker, AWS, Vercel, Firebase, Xcode, Postman, Swagger

#### EXPERIENCE

## Hyathi Technologies | Full-Time

Hyderabad, India Feb 2023 – Present

 $Full\ Stack\ Developer$ 

• Led design and implementation of user-centric web/mobile apps with React, Next.js, and React Native. Conducted code reviews, and merge Pull Requests, ensuring top-notch quality and functionality.

- Architected a robust **CMS System**, effectively serving as a website builder utilizing **GrapesJS**. Integrated custom components for enhanced functionality, including RSS feed, forms, stock ticker, and JSON Data Store.
- Gained expertise in **Microservices**-based backend development, collaborated on a custom private npm package for configuring **Keycloak**, **Redis broker**, **RabbitMQ**, and **Stripe**, enhancing code reusability.

## EDUCATION

## Institute of Technology and Management

Gorakhpur

B. Tech in Computer Science and Engineering | CGPA: 7.40

Aug 2019 - May 2023

## PROJECTS

Mahalo □ | TypeScript, React Native, Next.js, React, Node.js, MongoDB

Jan 2024 – Present

- Directed the entire development lifecycle of Mahalo, a secure **NFC-based** tipping and point-of-sale app, leading a team of **5 members** and ensuring strict adherence to coding standards.
- Integrated Veriff KYC and Stripe Connect, fortifying platform security to achieve 100% AML compliance.
- Architected the full Mahalo ecosystem, encompassing backend, mobile app, admin panel, Business admin panel, and support system, guaranteeing seamless integration and performance with 100% uptime achievement.

Vibehut □ | JavaScript, TypeScript, React, Tailwind, Socket.io, Twilio, Node.js, MongoDB Feb 2023 - Mar 2024

- Vibehut, a pioneering social video platform bridging social Web2 platforms and **Web3 blockchains**, assisted in configuring **Twilio** for group video calls and implemented live-streaming support using **Mux**.
- Introduced lazy loading to reduce bundle size, thereby boosting site performance by 30-40%.
- Boosted user engagement by 20% through personalized notifications and a chatbot powered by OpenAI. Augmented engagement further through AI Personas.
- Leveraged **Redis** caching for Rooms, News, Post feed and live call details, ensuring call persistence post-deployment with a **50%** reduction in query response time.

**Deguns**  $\Box$  | TypeScript, Next.js, BigCommerce, GrapghQL, Authorize.net, DynamoDB

Feb 2023 – Oct 2023

- Developed America's Largest E-commerce Gun store using Next.js, integrating with **BigCommerce CMS** initially built on **Vtex**.
- Customized Vercel packages for tailored use cases and Utilized BigCommerce GraphQL storefront with strongly typed fetch requests to streamline API calls to the Big-Commerce server.
- Scripted a Node.js tool to seamlessly migrate over **60,000** products from **Sports South**, ensuring the prevention of duplicates from Deguns products.
- The revamped website significantly revitalized the brand, achieving an exceptional milestone of generating approximately \$27,400 in sales on launch day.