

Yash Bhidawe

Pune, India | +91 76200 76448 | itsokyash@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

Savitribai Phule Pune University

Bachelor of Business Administration in Computer Applications (BBA-CA)

Pune, India

April 2025

PROFESSIONAL EXPERIENCE

Junior Software Engineer

Nov 2025 – Present

EaseMyExpo

Remote

- Built a booth generation system using structured prompting, schema validation, retry mechanisms, and constraint-based post-processing to generate fabrication-ready layouts.
- Designed backend pipelines for prompt orchestration, output validation, and output schema constraint enforcement in AI-generated booth layouts.
- Integrated generation pipelines across Hono and React for end-to-end product delivery.
- Reduced initial design preparation time from 2 hours to 10 minutes.

Software Development Intern

Aug 2025 – Nov 2025

EaseMyExpo

Remote

- Rewrote a core feature from a static flow into a dynamic pipeline using OpenCV and Tesseract , improving OCR accuracy by approximately 90%
- Refactored backend logic and reduced runtime errors via validation layers.

Frontend Developer

Jan 2024 – Jul 2025

Freelance

Remote

- Built client-facing applications using React/Next.js with payment integrations (Cashfree, Razorpay).
- Improved performance using code-splitting and lazy loading techniques.
- Delivered 5+ production applications for clients across printing and event-management domains.

PROJECTS

Live Auction System | NestJS, PostgreSQL, Redis, React Native, Agora

[github](#)

- Implemented real-time bidding with sub-second updates using Redis pub/sub and WebSockets.
- Ensured consistency under concurrent bids using transactional logic.
- Built a cross-platform mobile client using React Native to enable real-time bidding and live updates.
- Implemented one-way real-time video broadcasting using the Agora React Native SDK for streamer-to-viewer communication.

StallScan | Python, OpenCV, Tesseract, FastAPI

[live](#)

- Converted exhibition floor plans into structured lead datasets using OCR pipelines.
- Handled noisy inputs with normalization and post-processing logic.

Printi.in | React, Firebase, Express, Tailwind, Fabric.js

[live](#)

- Built full-stack printing platform with real-time image editing and preview.
- Implemented payments and admin workflows.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python

Backend: Node.js, Express.js, NestJS, FastAPI, Hono

Frontend: React.js, Next.js, React Native, Tailwind CSS

Databases: PostgreSQL, MongoDB, Redis

ORMs & Tools: Prisma, SQLAlchemy, Git, Docker, Postman

Cloud & Deployment: Vercel, Railway, Render

Concepts: REST APIs, WebSockets, Authentication, Payment Integration, OCR, Real-time Systems

ACHIEVEMENTS

First place winner at Leapot Hackathon 2025.