

YASH GAIDHANE

Full Stack Developer · Python · FastAPI · React · PostgreSQL · Docker

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Open to relocation anywhere in India

PROFESSIONAL SUMMARY

Entry-level Full Stack Developer who has built and publicly deployed web applications using Python, FastAPI, React, PostgreSQL and Docker. Comfortable with REST API design, relational schema design, authentication and role-based access control, and running multi-service applications under Docker Compose. Seeking Full Stack, Python Backend, or Software Developer roles.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Backend: FastAPI, REST API design, JWT authentication, role-based access control, third-party API integration

Frontend: React, HTML, CSS

Databases: PostgreSQL, schema design, migrations

DevOps & Tools: Docker, Docker Compose, Git, GitHub, Linux, Render

Also worked with: Redis, Celery, Firebase, Flutter

PROJECTS

BlackBox — AI-Assisted Crash Diagnosis Platform

Live · Python, FastAPI, React, PostgreSQL, Celery, Redis, Docker

- Defined the requirements and feature scope for a full-stack STM32/FreeRTOS crash-diagnosis platform, covering the FastAPI backend, React frontend, PostgreSQL schema, role-based access control, and a retrieval-grounded diagnosis workflow.
- Configured and deployed the application from local Docker containers to Render, including environment variables, managed PostgreSQL connectivity, and API and frontend build settings.

Live: blackbox-frontend-7tlu.onrender.com | Code: github.com/Yash01052002/Diagnosis_System

Support Ticket System — Auto-Triage Helpdesk API

In progress · Python, FastAPI, PostgreSQL, Docker

- Built a ticketing backend covering the full ticket lifecycle, with JWT authentication, admin, agent and customer roles, comments, internal notes, and event logging.
- Configured multi-service local development with Docker Compose across the API and PostgreSQL database.

Code: github.com/Yash01052002/stunning-pancake

Suraksha — Women's Safety Application

Completed · Flutter, Dart, Firebase, Twilio

- Developed an Android safety application with shake-to-alert SOS, live location sharing, and automated emergency alerts to trusted contacts via the Twilio API.
- Built a Wear OS companion app and packaged an installable APK.

Code & APK: github.com/Yash01052002/Suraksha

EDUCATION

Bachelor of Computer Applications (BCA) | ITM University, Raipur | Aug 2020 – Jun 2024

Specialisation: Cloud Technology and Information Security | Score: 68%

CERTIFICATIONS

100 Days of Code: The Complete Python Pro Bootcamp | Udemy, May 2026

Generative AI for Beginners | Udemy, July 2026