ROCHAN SHAH

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OBJECTIVE

To leverage my skills in Full-stack development and problem-solving to contribute to impactful and scalable software solutions, While continuously learning and growing in a challenging environment

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java.
Frameworks: React.js, Node.js, Express.js, Flask, Django, Django-REST.
Databases: PostgreSQL, MongoDB**.**
Tools: Git, GitHub, Jinja2, Shadcn/UI, Daisy UI
Experienced with TDD(Test-Driven Development) and BDD(Behavior-Driven Development)

EDUCATION

Degree: B.E. in Computer Engineering   *Ahmedabad, Gujarat*
LOK JAGRUTI KENDRA University   *2023 -2027*
CPI: 9.26

PROJECTS

BookMyBox | React, Django, SQLite   *GitHub*
- **Engineered** a full-stack sports booking platform with a **React** frontend and a **Django REST Framework** API for secure, real-time reservations.
- Developed a **Django** backend featuring secure user authentication, a booking engine for real-time availability, and slot management.
- Built a responsive **React** UI with **Tailwind CSS**, incorporating dynamic search, multi-criteria filtering, and an interactive booking calendar.

EasyPDF | HTML, CSS, JS, FLASK, SQLite   *Website* *GitHub*
- **Developed** a full-stack web utility, **EasyPDF**, using **Flask** and **SQLite** to provide a suite of online PDF manipulation tools through a user-friendly interface
- **Implemented** core features enabling users to merge, split, encrypt, extract images, and rotate PDF pages.

EXPERIENCE

Open Source Contributor – GSSOC   *July 2025 – Present*
                                                                                                                                                         Ahmedabad, India

CERTIFICATIONS

*Oracle AI Vector Search Certified Professional**: Oracle*   *May-2025*
Machine Learning Training: IITM Pravartak Technologies Foundation   *Mar-2025*
*Postman API Fundamentals Student Expert**: Postman*   *Nov-2024*
*AI For Everyone**: DeepLearning.AI*   *Dec-2024*

EXTRACURRICULAR ACTIVITIES

Engaged in various activities that complement my professional development. These experiences have helped me develop teamwork, communication, and organizational skills

- **HackNuthon 6.0**
- **Tic Tech Toe 2024**