

Rahul Suthar

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Introduction

CSE undergraduate focusing on building backend heavy, scalable, and efficient software in JS and Python environments. I enjoy solving architectural challenges, from building microservices for hackathons to contributing to open-source CLI tools. Proficient in REST API development, JWT authentication, and cloud-based deployments. Seeking Software Engineer opportunities.

Education

B.Tech. – Computer Science & Engineering

Parul Institute of Technology (PIT), Vadodara, Gujarat

2023 – 2027 | **CGPA: 7.68 / 10**

Projects

FlockGuard – flock management & disease detection platform | ([Live - https://flock-guard-vercel.app/](https://flock-guard-vercel.app/))

Full Stack Developer | SIH Hackathon

- Integrated backend APIs with web and mobile clients to enable real time data exchange.
- Implemented JWT based authentication and role-based access control for secure API access.
- Structured backend services to support scalability and microservices style deployment.

ReWear – fashion swapping platform | ([Repo - https://github.com/rahul-suthar/Rewear_Odoo/](https://github.com/rahul-suthar/Rewear_Odoo/))

Backend Developer | Odoo Hackathon

- Developed Flask based services for authentication, item listing, and swap workflows.
- Designed RESTful APIs and integrated PostgreSQL for transactional data handling.
- Collaborated in an Agile environment, ensuring clean code and documentation for seamless backend to frontend integration.

Flask-Wiz – Flask App generator cli tool | ([Main Repo - https://github.com/krishvsoni/flask-wiz/](https://github.com/krishvsoni/flask-wiz/))

Contributor | Open Source

- Contributed bug fixes and improved project structure to simplify Flask application setup.
- Implemented global CLI installation support, merged into an official release.
- Enhanced CLI usability by refining commands and interaction flow.

Technical Skills

Languages: JavaScript, Python, Java

Backend: Flask, Node.js, Express.js

Database: MongoDB, SQLite, PostgreSQL

Frontend: React.js, Next.js, React-Native

Concepts: DSA, RESTful APIs, JWT Auth, MVC, OOPs

Tools & Platform: Git, GitHub, Linux, Docker, Postman

Certifications

- AWS – [Cloud Foundations](#)
- IBM – [AI Fundamentals](#)
- Hackerrank – [Node.js](#) & [Python](#)