

Astik Singh

[Portfolio](#) [LinkedIn](#) [Github](#) [Leetcode](#)

astiksingh24@gmail.com

+91 6352201170

Delhi, India

WORK EXPERIENCE (2.7 YEARS)

Full Stack Developer

Jul 2023 – Present

Odoo, Gandhinagar, Gujarat

- Responsible for managing workflow of various Odoo apps, mainly [Documents](#), [eLearning](#), [Sales](#), [Website](#) modules.
- Worked on close to **70 tasks**, which included bug fixing, UI improvements, working on both the JS as well as the Python frameworks, along with database side data handling as well.
- Refactored file upload service in Odoo, isolating reactive components for cleaner architecture using owl(odoo) useReactive and shows progress bar for each documents and perform to stop uploading like drive.
- Customized and deployed client solutions on Odoo.sh cloud platform, improving backend performance using optimized Python code, efficient ORM queries, and asynchronous RPC calls.
- eCommerce feature for handling packaging-based quantity selection. Extended backend logic to inject packaging details into variant combinations.

Software Developer Intern

Jan 2023 – Jun 2023

Odoo, Gandhinagar, Gujarat

- Major time was spent on the OWL (internal frontend framework), to understand how we can use lifecycle hooks, event bus which focuses on real-time event-driven interactions between modules.
- Learn to write clean and concise code with effective code optimization techniques.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, XML, PL/SQL

Frameworks & Libraries: Odoo Web Library(React/Vue.js), Node.js, Express.js, FastAPI, Bootstrap, Tailwind CSS, Next SEO, QUnitJs

Databases & Tools: PostgreSQL, MySQL, MongoDB, Mongoose, Github, Git

Concepts: Networking, Microservices, REST APIs, Agile software development, Webpack 4

Cloud & DevOps: AWS (basic), Docker

EDUCATION

Lok Jagruti Kendra University

Sep 2021 - Apr 2023

Master of Computer Applications | CGPA – 7.75

Ahmedabad, Gujarat, India

PROJECTS

- **Trip Advisor** – Designed and implemented a responsive frontend with React, integrating interactive UI components for search, filtering, and review submissions. Integrated Leaflet API for map.
Tech: MongoDB, Express.js, React.js, Node.js — [GitHub](#)
- **Conectoo chat** – Built a real-time chat application using WebSocket server for seamless communication. Developed 7+ REST APIs, implemented secure authentication using JWT and bcrypt for password hashing, and managed sessions with cookies. Added file sharing functionality by encoding files in Base64 and storing them on the server with a custom path logic in the upload directory. Designed the backend to handle user presence, message storage, and retrieval efficiently.
Tech: MongoDB, Express.js, React.js, Node.js — [GitHub](#)

EXTRACURRICULAR ACTIVITIES

- Received **honors and awards** for job profile presentation at LJ University — **Sep 2021**
- Served as **code reviewer** during the Odoo Hackathon, providing feedback on submissions — **Jul 2025**
- **Mentored interns** in Odoo workflows, best practices, and codebase understanding — **Jul 2025**
- Attended Scaler Academy **masterclasses** on Node.js, SOLID principles, and JavaScript.