SAURABH MAHADEV YADAV

Pune, Maharashtra | saurabhyadav250501@gmail.com | LinkedIn | +91 9545850548 |DOB: 25-MAY-2001

PROFILE

Results-driven Full Stack Developer with 2+ years of experience developing scalable web applications and RESTful APIs. Proven expertise in React, Node.js, and Python with demonstrated success in optimizing system performance and serving hundreds of users.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python, Java, HTML5

Frontend Technologies: React.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, Figma, React Hooks, Context API

Backend Technologies: Node.js, Express.js, FastAPI, Spring, Hibernate, WebSockets, Deno Fresh

Databases & Storage: MySQL, PostgreSQL, MongoDB, Deno KV, SQL, Database Design & Optimization

Development Tools & DevOps: Git, GitHub, Docker, Postman, CI/CD Pipelines, NGINX, SSL, AWS (EC2, S3)

Core Competencies: REST API Development, JWT Authentication, Microservices Architecture, System Integration, Performance Optimization, Agile Development, Full Stack Development, Web Application Development

EXPERIENCE

Full Stack Web Developer Chintan Systems Pvt. Ltd. | Sep 2023 - Present

Design Tool & AI Integration Platform

- **AI Chatbot Development**: Engineered real-time AI chatbot using Claude AI, ChatGPT, and Leonardo APIs, implementing responsive frontend for seamless user interaction and support.
- **Backend Architecture:** Built robust REST APIs using FastAPI and Express.js; successfully migrated legacy services to Node.js with TypeORM and Hexagonal Architecture, improving system modularity by 35%.
- **Figma Plugin Development**: Created TypeScript-based Figma plugin for exporting designs as structured JSON with comprehensive support for text, images, SVGs, and PSDs.
- **Template Processing System**: Developed advanced JSON mapping and property customization system using ag-psd, pdf-lib, pdf.js, and svgson libraries.

Investment Management Portal

- **API Development**: Designed and implemented 40+ REST APIs with JWT authentication and Deno KV integration; successfully integrated 30+ external investment APIs and payment gateway for complete end-to-end workflow.
- **Frontend Development**: Built responsive frontend application serving 500+ investors using Preact and Deno Fresh, resulting in 40% reduction in client-side bugs and improved user experience.
- **Performance Optimization**: Led React-based frontend development with Vite and Tailwind CSS, implementing advanced features including pagination, search functionality, and admin controls, boosting overall system performance by 20%.
- **Financial System Backend**: Developed robust billing system backend handling complex financial calculations, tax computations, and automated invoice generation with custom database architecture.

EDUCATION

Master of Science in Computer Science | PDEA Waghire College, Savitribai Phule Pune University | July 2022 - May 2024 | CGPA: 8.4

Bachelor of Science in Computer Science | PDEA Waghire College, Savitribai Phule Pune University | July 2019 - May 2022 | CGPA: 8.7

ACHIEVEMENTS

Client Recognition: Honored with appreciation letter and trophy for resolving high-priority issues and delivering critical solutions that significantly improved operational efficiency (May 2025).

• **Certifications**: Java Full Stack Developer (Qspider/Jspider Hadapsar Pune), Art of C Programming (NPTEL).