

# Dev Dusija

Mumbai, India

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## Summary

Backend Developer specializing in scalable APIs, automation platforms, and enterprise CRM systems. Skilled in Python, SQL, Docker, and Linux. Proven at optimizing performance, streamlining operations, and delivering reliable systems that improve business productivity.

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## Core Skills

- **Programming:** Python, JavaScript, Bash, SQL, PL/SQL, Java
  - **Backend Frameworks:** Flask, REST APIs, Frappe/ERPNext, Node.js
  - **DevOps & Systems:** Docker, Linux Administration, Shell Scripting, Git
  - **Databases:** MySQL, MongoDB
  - **Other Tools:** Power BI, LAMPP Stack, AWS (basic), Linode
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## Professional Experience

### Mugen System Design L.L.C

Software Developer

Remote

Apr 2024 – Present

- Designed and implemented backend modules and CRM solutions for enterprise clients.
- Engineered high-performance APIs using caching, optimized database queries, indexing, and pagination, improving response times by 2x.
- Developed internal tooling systems, including a Control Panel with features such as user impersonation, persistent defaults, server performance monitoring, and system maintenance.
- Built a data import tool with memoization and caching, and offloaded heavy tasks to background jobs for better system responsiveness.
- Developed a commodity trading system with proper accounting workflows and reporting.
- Created shared utility modules used across multiple client projects to streamline daily operations.
- Resolved high-priority production issues under tight deadlines.
- Conducted client meetings for demos, UAT, and ongoing support.
- Optimized Frappe deployment by symlinking shared apps and synchronizing build files, achieving near-linear storage savings (1:x disk usage ratio across x benches) while preserving modular scalability.
- **Tech:** Python, JavaScript, Docker, Linux, Bash, Frappe/ERPNext

Software Development Intern

Aug 2023 – Jan 2024

- Developed custom features, print formats, and integrations for enterprise clients.
- Authored detailed documentation for 5 custom modules and 4 workflows.
- Resolved high-priority support issues with a 92% client satisfaction rate.
- **Tech:** Python, SQL, Linux, Frappe/ERPNext

### Freelance Projects

Remote

- *Dictionary Data Extraction Tool (Aug 2023)* – Automated data scraping via Selenium for offline dictionary integration.
  - *Admin Portal Project (Apr 2023)* – Developed secure portal with modern authentication; reduced vulnerabilities by 80%.
  - **Tech:** Python, PHP Laravel, MySQL, JavaScript
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## Projects

### Document History:

- Developed a full-stack solution handling documents monthly with 80% search accuracy.
- Implemented using FAISS; the embedding output of FAISS was passed to Ollama, which provided results in general text with broader knowledge integration.
- **Technical Stack:** Python, Flask, React, FAISS, Ollama

### Frappe Custom Module 1:

- Automated the creation of ledger accounts in Frappe on Party Creation.
- Integrated Progressive Billing System with ErpNext
- Added utility function necessary for all clients. Developed common VAT and Accounting Reports
- Architected frappe for Dynamic UI can be easily integrated with React
- Implemented Persistent Default and Impersonation.
- **Role:** Project Manager, Developer
- **Technical Stack:** Frappe/ERPNext, Python, JavaScript

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## Education

**B.Sc. Information Technology**, Jai Hind College (Autonomous), Mumbai University CGPA: 3.78/4.00 Sep 2021  
- Apr 2024