

Murtaza Hakem Patel

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SUMMARY

B.Tech Computer Science student focused on full-stack development and DevOps practices. Experienced in building scalable backend systems, REST API development, and deploying applications using CI/CD pipelines and cloud infrastructure (AWS).

SKILLS

Languages: Python, JavaScript, TypeScript, Go

Frontend: React, Next.js

Backend: Node.js, Express.js, Django, FastAPI

Databases: PostgreSQL, MongoDB

DevOps & Tools: Docker, AWS, CI/CD pipelines, GitHub Actions, Git, REST APIs

PROJECTS

Jigsaw Nation – Full Stack E-commerce Platform

Live Url: <https://jigsawnation.com>

Tech Stack: React, Node.js, PostgreSQL, Express.js, AWS, GitHub Actions

- Engineered a full-stack e-commerce platform managing **10000+ products and inventory workflows**
 - Designed and implemented REST APIs handling **5000+ daily requests and real-time data operations**
 - Optimized backend workflows, improving **response efficiency by ~30%**
 - Developed CI/CD pipelines using GitHub Actions, **reducing deployment time by ~70%**
 - Implemented Playwright E2E tests, increasing **test reliability and reducing production bugs by ~50%**
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Bored Game Company – Scalable E-commerce System

Live Url: <https://boredgamecompany.com>

Tech Stack: TanStack, Node.js, PostgreSQL, Express.js

- Developed scalable full-stack architecture supporting **modular components across multiple features**
 - Developed backend APIs processing **structured product and review data with efficient query handling**
 - Improved system maintainability, reducing **code duplication across modules by ~40%**
 - Integrated CI/CD pipelines, enabling **faster release cycles and consistent deployments**
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FileCraft CLI – Developer Automation Tool

Live Url: <https://filecraft.murtazapatel.dev/>

Tech Stack: Python, Go, Click CLI

- Built a cross-platform CLI tool automating **10+ file processing workflows**
 - Designed modular architecture, improving **command extensibility and maintainability**
 - Published on PyPI and AUR, achieving **500+ downloads and active usage**
 - Reduced manual file processing effort by **~60% through automation**
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EDUCATION

B.Tech in Computer Science Engineering

G.H. Rasoni International Skill Tech University, Pune

Expected Graduation: 2028

ADDITIONAL

- Achieved **500+ downloads** on PyPI package