

Dhananjay Patel

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Software Developer with 5+ years of experience building scalable backend systems and full-stack solutions across CRM, e-commerce, and trading platforms. Proficient in Python, PHP, JavaScript, and MySQL, with strong Linux server expertise. Awarded Silver Medal for Academic Excellence at Sacred Heart University. Passionate about performance optimization, clean architecture, and continuous learning.

EDUCATION

MASTER OF SCIENCE (CS & IT) - Sacred Heart University - CT, USA || **(4.0 GPA)** || 2023-2024

- ★ Awarded **Silver Medal** for academic excellence during graduation ceremony.

BACHELOR OF COMPUTER APPLICATIONS- Jaipur National University - RJ, IND || 2012-2016

SKILLS & ABILITIES

- Programming Language:** Python, C#, PHP, JavaScript, Node.js
- Frontend:** React, Next.js, jQuery, HTML/CSS, AJAX
- Backend:** Flask, Next.js, Express.js, RESTful APIs
- Databases:** MySQL, PostgreSQL, SQLite, MongoDB
- Tools / Platforms:** Git, GitLab, Postman, Visual Studio, VS Code, Unity 3D, XAMPP, JIRA
- Other:** CI/CD Workflow, Agile/Scrum, API Integration, Deployment, AWS, GCP

EXPERIENCE

Full Stack Developer / *TechPACT, Remote, NY, USA (Apr 2025 - Present)*

- Develop backend logic and APIs using Flask and Next.js.
- Build and refine responsive frontend interfaces using ReactJS and [Next.JS](#).
- Modeled MongoDB schemas and aggregation pipelines.
- Participate in code reviews, testing, and Agile/Scrum ceremonies.
- Wrote unit/integration tests and maintained CI/CD workflows.

Graduate Teaching Assistant / *Sacred Heart University, CT, USA (Apr 2024 - Dec 2024)*

- Mentored 100+ students in Data Structures, VB.NET, and Statistics.
- Built and debugged over 25 academic projects, enhancing learning through practical coding.
- Delivered instruction on algorithms and data structures, emphasizing real-world applications.

Senior Software Developer / *Web Strataegic, GJ, IND (July 2019 - July 2023)*

- Led backend development for platforms like VP Security and Knight Secure CRM.
- Built and maintained robust APIs and backend logic using PHP and MySQL.
- Customized WordPress themes/plugins and developed automation tools for content management.
- Mentored junior developers and ensured delivery of scalable, secure applications.

Software Developer and Co-Founder / *CBLT Pvt. Ltd, GJ, IND (Jan 2017 - June 2019)*

Spearheaded the development of a live trading platform for cotton bales, leading backend and frontend development while ensuring a seamless user experience. Delivered end-to-end technical oversight, balancing development with business strategy to drive startup success.

Software Developer / *Navdurga Suppliers, GJ, IND (June 2016 – Jan 2017)*

PROJECTS

Cotton Bales Live Trading Web/Mobile App / *Project Manager, Co-Founder* / Jan 2017 - June 2019

- Built a full trading solution enabling digital cotton bale transactions.
- Included real-time price confirmation, testing reports, transportation tracking, and payment reconciliation.

VP Security – E-commerce & CRM / *Backend Developer, Lead Team* / Jan 2020 - July 2023

- Delivered an integrated platform including CRM, task tracking, and e-commerce.
- Led a 10-member team, managing backend systems, payment integration, and client interactions.

Knight Secure – CRM and Customization Platform / *Backend Developer* / Jan 2020 - July 2023

- Built a door-design CRM with AJAX interface, SMS integration, and API-based review management.

AlwaysFirst & Suryyaskiran – News Web & Mobile App / *Backend Developer* / Jan 2022 - Nov 2022

- Replaced default WordPress APIs to cut API response time from 3–5s to 200–300ms.
- Integrated RESTful APIs and custom themes for dynamic, fast content delivery.