

GANESH CHAUDHARY

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TECHNICAL SKILLS

- **Languages & Frontend:** JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, React.js, Responsive Web Design
 - **Backend & Systems:** Node.js, Express.js, Python, Django, RESTful APIs, Microservices, Event-Driven Architecture
 - **Databases & Caching:** PostgreSQL, MongoDB, Redis, Pinecone (Vector DB)
 - **DevOps, Tools & Methodologies:** Git, GitHub, Docker, Apache Kafka, npm, Agile, Figma, UX/UI Design Principles
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RELEVANT EXPERIENCE

TEJ Center Private Limited | *Junior Software Developer* | **Jan 2026 – Present**

- **Architected and Delivered** highly responsive, interactive, and cross-browser compatible React.js interfaces for 2 major enterprise client applications, scaling performance across diverse device tiers.
- **Translated** complex Figma design mockups into modular, production-ready frontend code utilizing Tailwind CSS architecture, driving a **40% reduction in UI rendering bugs** via strict peer reviews.
- **Collaborated** directly with UI/UX designers and backend engineers within fast-paced Agile sprint cycles to guarantee 100% on-time completion of cross-functional product milestones.
- **Enforced** strict version control workflows, dependency management (npm), and structural component reusability patterns using Git/GitHub to maintain codebase stability.

Nobel PBC Learning | *Web Design Intern* | **May 2025 – Jul 2025**

- **Designed and Optimized** intuitive user interfaces and web layouts, bridging the gap between raw aesthetic mockups and functional, semantic web performance.
 - **Conducted** user flow research and accessibility audits to refine layout hierarchies, resulting in enhanced user engagement metrics and lower bounce rates across site landing pages.
 - **Leveraged** Figma to craft high-fidelity wireframes and responsive UI designs, rapidly iterating on prototyping feedback from internal project stakeholders.
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PROJECTS

E-commerce Order Management System | *Node.js, Express, PostgreSQL, Redis, Kafka, Docker, Tailwind CSS* | [GitHub](#)

- **Engineered** a distributed, microservices-based full-stack e-commerce system optimized with a fluid, mobile-first interface using Tailwind CSS.
- **Implemented** asynchronous event-driven architectures utilizing Apache Kafka for order processing pipelines and Redis for high-throughput state synchronization, achieving strict cross-browser consistency across complex workflows.
- **Containerized** the entire ecosystem using Docker to facilitate seamless environment parity and structured local deployment.

Shopify Merchant Support Agent | *Node.js, Gemini API, Pinecone, Tailwind CSS* | [GitHub](#)

- **Designed and Constructed** an interactive merchant dashboard via Tailwind CSS, enabling seamless integration with an AI-driven automated client support engine.
- **Optimized** frontend asynchronous operations and network requests to limit full-cycle Retrieval-Augmented Generation (RAG) query roundtrips to **under 4 seconds**.

Citizenship Verification System (University Capstone) | *Python, Django, YOLO, TrOCR, OpenCV, CSS3* | [GitHub](#)

- **Developed** a centralized web verification application for official Nepali citizenship documents, engineering an accessible visual layout tailored for intuitive end-user workflows.
- **Integrated** computer vision models (YOLO object detection and TrOCR) with a Django backend to deliver instant, real-time input validation feedback on the frontend application layer.

EDUCATION & TRAINING

Bachelor of Computer Engineering *Institute of Engineering (IOE), Dharan Campus* | **2021 – 2025**

Software Developer Fellowship *TEJ Center Private Limited* | **Jul 2025 – Dec 2025**

- Participated in an intensive, project-driven workspace focus area containing full-stack development, distributed system design, code reviews, and high-level technical presentations.
- Earned the [Full Stack Open Certification](#) from the *University of Helsinki*.