

# Dharambir Agrawal

+1 945 308 4923 / [dev.dharambir@gmail.com](mailto:dev.dharambir@gmail.com) /  
[linkedin.com/in/dharambiragrawal](https://linkedin.com/in/dharambiragrawal) / [github.com/dharambiragrawal](https://github.com/dharambiragrawal)

## EDUCATION

### Bachelor's in computer science

Grambling State University

Aug. 2024 – May 2028

Grambling, LA

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, HTML/CSS  
**Frameworks:** Next.js, Node.js, SHADE-CN, Tailwind CSS, Express.js  
**Developer Tools:** Git, VS Code, PyCharm, Vercel  
**Libraries:** React, NumPy  
**Database:** PostgreSQL, MongoDB  
**Microsoft office:** Excel, Word, PowerPoint

## Work EXPERIENCE

### IT Intern | College of Business | Grambling, LA

October 2024 – Present

- Maintained and updated university website for accurate, timely content and improved user experience
- Supported university IT projects, contributing to planning, execution, and quality assurance
- Managed website content within a CMS, ensuring accessibility and adherence to branding
- Provided technical support for website issues, troubleshooting to enhance functionality

### Store Manager Assistant | Laxmi Store | Jhapa, Nepal

May 2019 – July 2020

- Assisted in managing daily store operations, including inventory management and customer service.
- **Collaborated** with the store manager to develop and implement promotional strategies, boosting monthly sales by an average of **18%**.
- **Cultivated** strong customer relationships, achieving a **95% customer satisfaction rate** and contributing to a **10% increase** in repeat business.

## PROJECTS

### Portfolio | Personal | Next.js, Tailwind CSS, React, SHADE-CN

Jul 2023 – Present

- **Architected** a responsive portfolio website using Next.js and React, **achieving** a Lighthouse performance score of **95+**.
- **Improved** site **SEO**, resulting in a **50% increase** in organic traffic within the first month of deployment.
- **Developed and optimized** <https://dharambir.com.np>, attracting recruiters and giving more info about myself.

### Nourishnow | Hackathon, Grambling, LA | Next.js, Tailwind CSS, Express.js

Sept 2024 – Sep 2024

- **Spearheaded** the development of a dynamic web application in a **5-person team**, completing the project within a **6-hour** hackathon timeframe.
- **Integrated** Clarify API for image recognition and Edamam API for recipe recommendations, creating a seamless user experience from image input to personalized recipe output.
- Launched and maintained the application <https://nourishnow.vercel.app> enhancing **user experience** by **50%**

### Gametictac | Personal | Node.js, React, Next.js, Socket.io, Tailwind CSS

Aug 2022 – Aug 2022

- **Created** a real-time multiplayer game using Next.js and Socket.io, **supporting** up to **100** simultaneous game sessions.
- **Optimized** WebSocket connections, **reducing** latency to under **100ms** for an enhanced user experience.
- Launched and maintained the application <https://gametictac.vercel.app>

### Cursolog | Personal | Next.js, Tailwind CSS, React, Node.js, Express

May 2021 – June 2021

- **Developed** a blog platform using Next.js and React, **supporting** over **30** dynamic MDX-based articles.
- **Implemented** SEO optimization techniques, **boosting** search engine visibility by **60%**.
- **Designed** and deployed a scalable backend using Node.js and Express, capable of handling **1000+** concurrent users.
- Launched and maintained the application <https://cursolog.vercel.app>

## ACADEMIC ACHIEVEMENTS

- Recipient of Academic Achievement Scholarship for Full Ride at Grambling State University