

Genius Tiwari

BIT Student | Aspiring Software Developer

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GitHub: github.com/geniustiwari63

PROFILE

BIT student at Informatics College Pokhara with hands-on experience building web application projects and programming exercises. Familiar with frontend development, backend APIs, database management, and modern web technologies. Interested in web development, programming, and continuing to learn new technologies.

EDUCATION

Bachelor of Information Technology (BIT)

Informatics College Pokhara | 3rd Semester

Expected graduation: 2027

TECHNICAL SKILLS

Programming	JavaScript, TypeScript, Python, C#
Frontend	React.js, Next.js, HTML, CSS, Tailwind CSS, shadcn/ui
Backend	Node.js, Express.js, REST APIs
Database & ORM	PostgreSQL, MongoDB, Prisma ORM
Tools	Git, GitHub, npm, Postman, VS Code, Zustand

PROJECTS

E-Commerce Web Application

Full-stack application with separate customer and admin interfaces. Work included authentication and authorization, product and category management, cart and order functionality, admin dashboard features, banner and stock management, user management, REST APIs, PostgreSQL with Prisma, and image uploads.

Technologies: Next.js, React, TypeScript, Node.js, Express.js, PostgreSQL, Prisma, Tailwind CSS, shadcn/ui, Zustand

MERN Stack Development Project

Built web application components while learning full-stack development, including REST APIs, routing, authentication, database operations, and frontend-backend communication.

Technologies: MongoDB, Express.js, React.js, Node.js, JavaScript, HTML, CSS

StudentProfile – C# Console Application

Console application that stores and displays student information using variables, data types, comments, and formatted console output.

Technologies: C#

Bayes Theorem Python Program

Python program implementing Bayes' theorem to calculate conditional probability from given probability values.

Technologies: Python

ACADEMIC KNOWLEDGE

Problem Solving and Heuristic Search; Adversarial Search and Games; Natural Language Processing; Machine Learning; Recommendation Systems; Relational Algebra; SQL; Database Design; Relational Database Concepts.

INTERESTS & LANGUAGES

Interests: Web Development, Programming, Learning New Technologies.

Languages: English, Nepali, Hindi.