

Shishir Pandey

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EDUCATION

Pokhara University

BCA in Computer Science

Pokhara, Kaski

Expected Graduation, November 2026

PROFILE SUMMARY

Targeting **Full stack Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

- MERN stack (**MongoDB, Express.js, React, Node.js**) with a strong background in building scalable web applications
- Demonstrated ability to manage and deliver projects efficiently, from initial planning and design to final deployment and maintenance.
- Committed to staying updated with the latest industry trends and technologies, continuously enhancing skills to provide innovative solutions

PROJECTS

Blog Application with Authentication

April 2025- July 2025

Tools: React, Appwrite, Redux

A full-featured blog application enabling users to register, authenticate, and manage their blog posts seamlessly.

Responsibilities:

- Developed the front-end using React, creating a responsive and intuitive user interface.
- Implemented user authentication and authorization using Appwrite, ensuring secure access to the application.
- Managed the backend entirely with Appwrite, handling data storage, retrieval, and user management efficiently.
- Utilized Redux for state management to ensure consistent and predictable application state.

YouTube Backend Clone

June 2025 – August 2025

Tools: Express, MongoDB

A robust backend system designed to replicate core YouTube functionalities, including user management, video uploads, likes, comments, and subscriptions.

Responsibilities :

- Designed MongoDB/Mongoose models for users, videos, comments, playlists, and likes.
- Implemented secure authentication and authorization using JWT and bcrypt.
- Developed video upload endpoints with thumbnail handling and cloud storage integration.
- Added features for likes, comments, subscriptions, and channel management.

Academic Qualifications :

- Earned a certification in Full Stack Development, demonstrating proficiency in MERN stack technologies and project management.
- Provided freelance graphic design services, managing diverse client projects, creating visual content, and delivering high-quality designs that improved branding and engagement.

Technical Skills :

Programming : Java, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, C++, C

Tools : IntelliJ, PyCharm, Eclipse, Git, Bootstrap, MERN

Soft Skills:

Strong communication, creativity, time management, problem-solving, adaptability, attention to detail, and client-handling skills.