



BRIEF SUMMARY

I am a passionate Full-Stack Developer focused on building real-world, scalable web applications using modern technologies. My goal is to continue improving my expertise while contributing to an organization that solves meaningful problems through technology.

I have hands-on experience developing end-to-end applications, including responsive UI, backend APIs, authentication, databases, cloud deployment, and DevOps tools. I have worked on real client projects where I built full-stack systems like e-commerce and monitoring platforms, implemented payment gateways, and collaborated closely with clients to deliver high-quality solutions.

My technical strengths include JavaScript, TypeScript, React, Next.js, Node.js, Express.js, FastAPI, PostgreSQL, Redis, Docker, Kubernetes, and AWS. I enjoy learning new tools quickly and applying them to build efficient, user-friendly applications.

My aim is to grow with the organization, contribute to its success, and work on innovative projects where I can utilize both my technical skills and problem-solving abilities.

KEY EXPERTISE

backend and frontend Cloud DevOps Web

EDUCATION

Noida International University, Greater Noida B.Tech. - Electronics & Communication Engineering CGPA: 8 / 10	2022 - 2026
LiverPool internatinal college, kathmandu , Nepal, Kathmandu 12 th Neb Percentage: 78 / 100	2020
Sagaramatha higher secondary boading school , biratnagar, Biratnagar 10 th Neb Percentage: 95 / 100	2020

PROFESSIONAL EXPERIENCE

wormus IT / Computers - Software	05 Jun, 2024 - 11 Dec, 2024
Key Skills: ReactJS JScript AWS NodeJS Python Redux Redis Docker Kubernetes Express prisma	

INTERNSHIPS

Freelancer IT / Computers - Software	16 Jun, 2025 - 18 Sep, 2025
Key Skills: ReactJS Cloud NodeJS Python AWS Azure Docker Kubernetes	
i have hands on experience on this topic	

PROJECTS

dialx	07 Oct, 2025 - 27 Nov, 2025
Key Skills: Cloud MongoDB Twilio ReactJS Excel Google Search Console Python	
Project Link: https://github.com/Bickyadav/DialX.git	
"Designed and shipped DialX, a FastAPI/Twilio/Pipecat voice agent that auto-dials beneficiaries, verifies identity, and delivers doctor recommendations using Deepgram STT/TTS plus Google Gemini LLM function-calling."	
"Implemented real-time call recording + transcript pipeline that uploads audio to Cloudinary, stores metadata in Prisma/PostgreSQL, and auto-generates post-call intent summaries for CRM ingestion."	
"Built campaign tooling that reads Excel contact sheets, bulk-initiates Twilio calls, and enforces strict verification + compliance prompts before exposing provider data."	
YouTube PlayList Total Time Count	07 Oct, 2024 - 29 Oct, 2024

Project Link: <https://playlist-totalizer.vercel.app/>

- Developed a full-stack web application using Next.js for a responsive and performant frontend and Node.js for a robust backend.
- Integrated with the YouTube Data API to fetch playlist and video metadata, including individual video durations.
- Implemented server-side logic to process video data, calculate the total playlist time, and present it in a user-friendly format. Utilized Next.js features like API routes to securely handle API calls, ensuring a seamless user experience.

Engineered a practical tool to help users efficiently manage their viewing time by providing an accurate, real-time total duration for any YouTube playlist.

chat with pdf

Key Skills: ReactJS Google API Vectors Databases Embedded

Project Link: <https://github.com/Bickyadav/chat-With-Pdf.git>

- Developed an interactive PDF-based chat application utilizing OpenAI’s Ada-002 for generating embeddings and Pinecone to store vector embeddings for fast document querying.
- Integrated OpenAI GPT-4 Turbo via Vercel AI SDK to generate intelligent responses based on user queries, enhancing document comprehension and interaction.
- Utilized AWS S3 for secure and scalable storage of uploaded PDF files, ensuring efficient file management and retrieval.
- Implemented Clerk for robust user authentication, providing seamless and secure access to the application.

EXTRA CURRICULAR ACTIVITIES

- playing volleyball, cricket , badminton

IMs

- WhatsApp - 7782827701

PERSONAL DETAILS

Gender: Male	Date of Birth: 18 Apr, 2005
Marital Status: Single	Known Languages: English , Hindi , Nepai, Maithali
Current Address: Greater Noida, Noida, Uttar Pradesh, India - 230201	Phone Number: +91-7782827701
Email: bickyadav2005@gmail.com	