# Rahul Adhikari

Bhaktapur | Mobile: 9847785623 | adrahul2014@gmail.com| adhikarirahul.com.np

---

## PROFESSIONAL SUMMARY

Backend Developer with 6 months of experience in designing and optimizing scalable applications using Node.js, Express.js, and MongoDB. Proficient in RESTful API development, database management, and system performance tuning. Skilled in integrating third-party APIs, payment gateways (Khalti), and communication services (Twilio), along with implementing secure authentication (OAuth, JWT). Passionate about writing efficient, maintainable code and solving complex backend challenges. Seeking opportunities to contribute to high-impact projects and expand expertise in backend development.

---

## PROFESSIONAL WORK EXPERIENCE

**Backend Developer | Wisdom Technology**                             (*Oct 2024-Feb 2025*)

- Implemented and maintained RESTful APIs for various applications, ensuring seamless data flow and performance optimization.
- Integrated Twilio for SMS notifications and Khalti for secure transactions, enhancing payment success rates.
- Worked in an Agile team, participating in sprint planning, code reviews, and deploying features on schedule.

---

## EDUCATION

**Academia International College**                                    *(2021-2025)*

Bachelor of Science in Computer Science & Information Technology (BSc. CSIT)

**Global Educational Academy**                                       *(2020)*

+2 Science, Computer

---

## TECHNICAL SKILLS

- **Backend:** Node.js, Express.js, MongoDB, SQL
- **Frontend:** React.js
- **Programming:** Python
- **Libraries & Tools:** Pandas, OAuth, JWT, Twilio

---

## PROJECTS

**Hotel Accommodation System**                                       *(Present)*

- Built backend architecture using Node.js, Express.js, and MongoDB.
- Developed secure authentication & authorization with Google OAuth.
- Implemented Twilio integration for automated booking notifications.
- Followed SRS guidelines to ensure structured, maintainable code.

**BizNepal - Business Directory with Sentiment Analysis**            *(Jan 2025)*

- Developed an interactive frontend using React.js, improving UX for business listings.
- Contributed to machine learning model training for sentiment analysis on user reviews.
- Integrated Google Maps API for location-based business searches.

---

## INFORMATION TECHNOLOGY RELATED KNOWLEDGE, TRAINING

- MERN Stack Course                                                  *(Oct 2024)*
- Data Hackathon Participant – Code for Nepal                        *(2023)*