

Sandeep Adhikari

Pokhara, Nepal • sandipadhikari357@gmail.com • [Linkedin](#) • [GitHub](#) • [Website](#)

EDUCATION

Pokhara University | Bijaypur, Pokhara

Present- Sep2021

Bachelor in Software Engineering

Relevant coursework: Data Structures and Algorithms, Java, C/C++, Program Design, Computer Architecture, Web Technologies, Engineering Mathematics, Database Management, Applied Operating Systems, Network Programming.

SUMMARY

An adaptable **Fullstack developer**, with a growing track record in building efficient and scalable web applications. Focused on optimizing database queries to enhance application performance and ensuring robust performance. Skilled in implementing secure authentication mechanisms, ensuring data integrity and protection.

SKILLS & CERTIFICATIONS

Programming Languages: JavaScript, Typescript, Java, C/C++, SQL, HTML, CSS

- **Frameworks, Tools, & Libraries:** NodeJS, Express, MongoDB, React, VS Code, Git/Github, Bootstrap CSS, Tailwind CSS, PostgreSQL, Salesforce

PROJECTS

Doctor Appointment System – Co developer | Academic Project

[GitHub](#)

- Developed Doctor Appointment system, an Express and React-based Doctor Appointing platform enabling users to take appointment of their doctors and smoothing the process of getting prescription.
- Implemented user authentication and authorization, doctors and users management. Utilized technologies including Express, integrated OAuth for a user-friendly login experience and incorporated best practices for scalability and performance.
- Utilized: React, NodeJS, Express, MongoDB

Sport Management App - Co-developer | Academic Project

[GitHub](#)

- Developed web application where schools/colleges can login to create sport event and students can participate in that event with their school verified email. Both event scheduler and participants can view live score of their event. Integrated firebase as a backend service for storing data and enabling seamless user authentication.
- Utilized: PHP, JavaScript, Hack

Learning Management System - Co-developer | Academic Project

[GitHub](#)

- Developed web application where schools/colleges admin can login to create classes, courses, assign teacher to particular course, add students in classes and also manage routines. Teacher can take attendance through real time QR Scan and can track the attendance report. Teacher also can provide notes and assign an assignment and can track record of submission.
- Student can mark attendance, view notes, submit assignments and can participate in virtual classroom initiated by teacher. They can also chat with teacher.
- Utilized: PHP, JavaScript, Hack

Experience

Web Application development -Intern | DosInk Marketing tech. Co. Ltd.

Present – July 2025

- Developing a complete web application for the tours and travel company including the booking facility.
- Designed and implemented RESTful APIs for smooth communication between frontend and backend, cloud-based customer relationship management through Salesforce. Contributor in the loyalty management program offered by the company.
- Utilized: React.js, Typescript, PostgreSQL, node.js, Salesforce