
SOFTWARE ENGINEER

Highly motivated and technically proficient Software Engineer with a strong foundation in software development principles and a passion for problem-solving. Skilled in multiple programming languages and dedicated to delivering high-quality software solutions. Eager to contribute to dynamic development teams and expand my knowledge in the field.

I graduated with a Bachelor's degree in Computer Engineering from Tribhuvan University, Institute of Engineering, Advanced College of Engineering and Management, Kathmandu in 2023, where I gained a strong foundation in programming, data structures, algorithms, and software engineering principles.

PROFESSIONAL EXPERIENCE

Bajra Technologies Pvt. Ltd Software Engineer

Jun 2023 - Present

- Build the Job Portal Management System using React.js and Node.js.
- Collaborated with cross-functional teams to design, develop, and test software applications that met client requirements.
- Participated in the full software development lifecycle, from requirements gathering to deployment and maintenance.
- Assisted in the debugging and optimization of existing code, resulting in performance improvements and enhanced user experience.
- Conducted code reviews to ensure coding standards and best practices were followed within the team.
- Participated in regular training and self-study to keep up-to-date with the latest industry trends and emerging technologies.
- Leveraged knowledge in Git, Linux, API development, Database design, PostgreSQL.

LANGUAGE AND TECHNOLOGIES

Programming Languages: Python, JavaScript, C, C++, Ruby

Technologies: PostgreSQL, MongoDB, Firebase, AWS, Git

Others: React, Node, Django, Ruby on Rails

PROJECTS

1. College MIS with Student Evaluation using Machine Learning(Major Project)

- Built a Full-stack College Management Information System using MERN stack along with student performance Evaluation using Machine Learning

2. Music Recognition and Recommendation System(Minor Project)

- Built a web based application music recognition system using Fast Fourier transformation and recommendation system using Machine Learning

3. Jobs Portal Management System(During Intern)

- Built a web based application Jobs Portal System using Ruby on Rails and Postgresql

4. RealTime Chat App

- Built a chatapp using react, websocket, firebase and firebasehosting

5. Expense Tracker System

- Built a web based application using Node.js and React.js including authentication and authorization

EDUCATION

Advanced College of Engineering, IOE, TU

Nov 2018 - March 2023

- Major: Computer Engineering (72.11%)
- Coursework: Data Structures and Algorithms, Operating System, Database Management Systems, Computer Organization and Architecture, Object Analysis and Design, Object Oriented Programing, Networking