

# SANDIP SHAKYA

## Software Developer

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## INTRODUCTION

A **Full Stack Software Developer** who seamlessly combines technical expertise with creative vision. I can work effectively with cross-functional teams, delivering high-quality solutions. I stay updated with emerging trends and technologies. I am flexible to work with related technologies and learn new skills efficiently.

## EXPERTISE

- ❖ Javascript/Typescript, Java, Html, CSS, C#
- ❖ React + Angular Framework
- ❖ Git Version Control and Collaboration
- ❖ Responsive Design and Development
- ❖ Restful API Development and Integration
- ❖ Database Creation and Management
- ❖ User Authentication and Authorization

## TECHNOLOGIES

- ❖ JavaScript / TypeScript
- ❖ Angular, Angular Material UI, RxJS
- ❖ React, Redux
- ❖ Spring Boot
- ❖ Dotnet
- ❖ HTML
- ❖ CSS, SASS, Bootstrap, Tailwind
- ❖ Figma
- ❖ MySQL, Postgres SQL

## EDUCATION

- ❖ **Bsc. CSIT** | Academia International College, Gwarko Lalitpur
  - 2018-2023
- ❖ **SCIENCE MAJOR** | Ideal Model School, Dhobighat, Lalitpur
  - 2016-2018

- ❖ **S.L.C** | Horizon English School, Dhapagal, Lalitpur
  - 2015

## EXPERIENCE

- ❖ **ANNOFI Technologies Pvt. Ltd. (2023-Today)**
  - I've been working as a Full Stack Developer extensively using Angular for frontend and Spring boot sometimes for projects involving web application development.
  - I've been working closely with the team for Integration and Development of restful APIs for authentication and authorization features using JWT in both backend side (JAVA) and frontend side (Angular).
  - I have experience in building ERP Billing, Accounting and Inventory Management System with web sockets for low stock alert notification, billing and payment due alerts.
  - I also have experience in building Calendar Appointment Booking and Scheduling System with both AD and BS Date formats.
- ❖ **Hamro SAN Pvt. Ltd - Internship**
  - I've worked on ERP & Restaurant Management System involving frontend development using Angular while collaborating with teams.
  - I used Git and Bitbucket for version control and collaboration.

## PROJECTS

- ❖ **Accounting Billing Inventory System (ABIS)**
  - A Java Spring Boot and Angular Application that manages inventory stock, create invoice billing, generates accounting reports like journal, ledger and trial balance etc. and alerts for invoices, stock and payment due.
  - It also facilitates authentication and authorization and role-based access for secure communication.
- ❖ **Dental Pro System**
  - Angular Application that automates the workflow involved in dental services providers like SMS Alerts, Appointment Booking and Scheduling, Patient Registration and Treatment and Report Generation.
  - Roles and permission based with authentication and authorization.
- ❖ **ECOMMERCE WEB APPLICATION (Personal Project)**
  - An ecommerce web application (React) that uses Dotnet for backend development MySQL for database and JWT for authentication and authorization.
- ❖ **Personal Website (<https://sandipshakya.com.np>)**
  - A portfolio website made using plain HTML, CSS and JS and hosted using netlify.
- ❖ **And many more...**