

# CONTACT



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8073292155



Bangalore



[sajan shrestha](#)



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## TECHNICAL SKILLS

- ☐ Python
- ☐ Tensor flow
- ☐ Machine Learning
- ☐ Deep Learning
- ☐ Django
- ☐ React
- ☐ Java (OOP)
- ☐ Data Structure and Algorithms
- ☐ Git and GitHub
- ☐ Database (SQL)

## CERTIFICATIONS

- ☐ [Algorithmic Toolbox](#)
- ☐ [Advanced Learning Algorithms](#)
- ☐ [Supervised Machine Learning: Regression and Classification](#)
- ☐ [Introduction to Git and GitHub](#)
- ☐ [Introduction to Object-Oriented Programming with Java](#)
- ☐ [Object-Oriented Hierarchies in Java](#)

## CAREER SKILLS

- ☐ Critical Thinking
- ☐ Problem Solving
- ☐ Teamwork & Collaboration
- ☐ Research & Analysis

# SAJAN SHRESTHA

FULL STACK DEVELOPER

## CAREER OBJECTIVE

AI and software enthusiast skilled in machine learning, deep learning, and full-stack development. Proven expertise in creating innovative solutions with technologies like React, Django, TensorFlow, and Keras. Recognized for academic excellence with the COMPEX Scholarship. Passionate about blending innovation with practical applications.

## EDUCATION DETAILS

Year	College/School	CGPA/Percentage
2024	B.E – CSE Manipal Institute of Technology	9.91/10
2022	St. Lawrence College	3.88/4
2018	Radiant Academy	3.95/4

## WORK EXPERIENCE

### RAN

Role : Frontend Developer

- Developed a website using React that functions similarly to CamScanner. This includes features such as PDF conversion from images, table extraction from images, and document analysis to convert images into DOC files.
- Developed "Kanchi," a frontend for a Nepali ChatGPT. This project enables users to interact with the AI using both text input and voice input options. Kanchi provides responses in both text and spoken formats, enhancing user engagement and accessibility

## PROJECT- 1

Title: Real-time Bitcoin Price Prediction

Predict Bitcoin prices using LSTM Neural Networks with Django and React. Integrates Yahoo Finance, deploys on Heroku, and features a secure React UI.

Project Link: [GitHub Repository](#)

Live Website: [GitHub Pages](#)

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## AREA OF INTEREST

- ☐ ML (Machine Learning)
- ☐ DL (Deep Learning)
- ☐ AI (Artificial Intelligence)

## LANGUAGE KNOWN

- ☐ English
- ☐ Hindi
- ☐ Nepali
- ☐ Newari

## SAJAN SHRESTHA

FULL STACK DEVELOPER

## PROJECT - 2

**Title:** RAHAT-MAHE University Mental Health Club Website

Built a responsive website using React.js for RAHAT Mental Health Club. Features mental health resources, counselor details, and ensures usability across all devices.

**Project Link:** [GitHub Repository](#)

**Live Website:** [GitHub Pages](#)

## PROJECT-3

**Title:** AI-Powered Resume Matching Platform

Developed a React and Django-powered website utilizing BERT and lemmatization for keyword extraction. The platform compares uploaded resumes against job descriptions, generating ratings based on relevance to enhance candidate matching.

**Project Link:** [GitHub Repository](#)

## OTHER PROJECT

- Titanic Event Disaster Machine Learning End to End Project.
- Digit Recognition Using CNN.
- 2D browser based game using Vanilla JavaScript.

## ACHIEVEMENTS

- Awarded the Government of India's COMPEX Scholarship for Academic Excellence, achieving a top rank (within top 120) nationwide in Nepal. This scholarship fully covers tuition and hostel fees for pursuing a B Tech in Computer Science and Engineering at Manipal Institute of Technology, Bangalore
- Student of the Year 2017 Awardee

## **DECLARATION**

I solemnly declare that the information furnished above is free from errors to the best of my knowledge and belief.

Date: 27 June, 2024

Place: Kathmandu, Nepal

A handwritten signature in black ink, consisting of stylized, overlapping loops and strokes.

Signature