## John Doe

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## **Long-Term Goal**

In the long run, I foresee myself as a Software Engineering Specialist doing disruptive innovations for businesses. Understanding business problems and coming up with innovative solutions fascinates me a lot. Currently, I am eager to start my professional journey with a team of highly innovative professionals like you.

As of now, I have thoroughly learned algorithm design, data structures, machine learning, and deep learning complemented with hands-on experience in Sequence Modelling. I prefer keeping myself most updated with the latest tools and technologies to augment my programming skills. I thrive in collaborative environments and strive hard to meet deadlines, leading to timely completion of my projects.

### **Education**

Bachelor Of Engineering (B.E Computer Science Engineering) - Chandigarh College Of Engineering and Technology, Sector-26, Chandigarh (2022-26) | CGPA: 8.53 (till 4th SEM)

Intermediate/12th - Govt. Model Sr. Sec. School, Sec.-16, CHD (2020-22) | CGPA: 90.4%

Matriculation/10th - Bhavan Vidyalaya, Sector-27, Chandigarh (2018-20) | CGPA: 91.3%

# **Projects**

#### **USD to INR Predictor**

The LSTM-based model predicts the daily USD to INR exchange rate by analyzing historical data and relevant economic indi cators. It uses normalization to standardize the input data, early stopping to prevent overfitting, and the ReduceLROnPlateau function to dynamically adjust the learning rate, optimizing the model's performance for accurate predictions.

Skills Used: LSTM and python

GitHUB Link: https://github/JohnDoe/ USD to INR Predictor

#### Al Chatbot

A chatbot that uses AI and NLP to interact with users.

Skills Used: Python, NLP, Flask

GitHUB Link: https://github.com/user1/Chatbot

#### **Stock Predictor**

A predictive model for stock market trends.

Skills Used: Machine Learning, Pandas

GitHUB Link: https://github.com/user1/StockPredictor

#### **E-commerce Website**

A full-stack e-commerce platform with user authentication.

Skills Used: React, Django, PostgreSQL

GitHUB Link: https://github.com/user1/EComWebsite

## **Experience**

#### **Intern at ERP Makers** (Oct 2022- Present)

ERP Makers is a software development company that specializes in developing business solutions. Here, I spend 5 hours a week to acquire deep-rooted knowledge about ERP Systems and how they help streamline Business Processes

Class Representative (Jul-2022 To Jun-2023)

During the 1st year of my BE, I acted as a bridge between Teachers & Students.

### **Tech Stacks**

**Integrated Development Environments:** Workbench, VS Code, Jupyter, MS 365 Tools

**Soft Skills:** Team Player with Leadership Skills, Adaptability to Diverse Environments, Collaboration with People from Different Cultures, Effective Communicator, Client-First Approach, Positive Attitude with Due Caution

**Al Frameworks & Libraries:** Sequence Models, Tensorflow, Keras, Flask, CNN, Hugging Face, Scikit-learn, C, C++

**Programming & Scripting Languages:** Advanced Python, JavaScript, PHP, HTML, CSS, and VBA

**Hardware-Level Programming:** 8085 Simulator, UsingOSLibraries(pthread,

semaphores, locks) in C-Language

Databases: Database Design and Programming in MySQL, MS SQL Server,

and MS Access. Proficiency in CRUD Operations
Integrated Development Environments: GitHub

Web Development Tools: Replit, Xampp, Bootstrap, Tailwind

### **Extra-Curricular Activities**

Actively participate in Asian and British Parliamentary debate tournaments organized by different colleges including IITs, Regularly conduct events & seminars to spread awareness on social causes like Drugs, Elections, and Government Schemes etc, Tokeep myself updated, daily read news about Technology and Business World