# **Shiva Sinha**

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#### SOFTWARE DEVELOPER

I am a skilled front-end developer proficient in **Angular**, **HTML**, **CSS**, and **React JS**, having worked with **Angular 15 and 16** on the latest project. With a background in competitive programming, I bring a problem-solving mindset and attention to detail to my work. My knowledge of **Data structures and algorithms (DAA)** enables me to create efficient solutions. I am dedicated to delivering high-quality code and collaborating effectively with cross-functional teams. Passionate about creating engaging web experiences, I stay updated with the latest technologies to implement cutting-edge projects.

# **TECHNICAL SKILLS**

**Languages** : Python, javascript, C++, Java

Frameworks : Angular, React JS, REST, Android

**CSS Libraries** : Material, React, Bootstrap, Prime React

**Databases** : PostgreSQL

**Dev Tools** : Visual Studio Code, EclipseIDE, InteliJ

Other Skills : MS Excel, DBMS, DSA, Operating Systems, Computer Networks, Android Development

## **EXPERIENCE**

Software DeveloperJuly 2023 – PresentSIEMENSPune, India

- Designed and developed dynamic and responsive websites using Angular 13+, REST API's
- Created a framework to automate testing solutions. Worked on technologies like C++, Javascript and Cypress

**Technical Intern**SIEMENS
Jan 2023 – July 2023
Pune, India

- Assisted senior developers in the design, development and deployment of Web Applications which included tech stacks like JAVA. The project required understanding of fundamental java concepts and enabling communication between different modules of the project
- Worked with BI tools like Apache Superset, Metabase and TIBCO Spotfire
- Created Angular Website for BI Tool deployement with interactive graphs and backend CRUD operations.

# **EDUCATION**

# Shri Ramdeobaba College of Engineering and Management

Bachelor of Engineering in Information Technology - 8.2 CGPA

Nagpur, Maharashtra July 2019 – Jun2023

## **PROJECTS**

## **Multi-Lingual Machine Translation using Machine Learning**

Source Code

Location: Pune

• Created a machine learning translation model to translate indic languages in a many-to-many format. Used technologies like **Natural Language Processing**, **Neural Machine Translation**, Python. Also created an evaluation model to judge the same.

### **Medicine Reminder App**

Andoid, Java, Firebase, Git

Source Code

 Created and deployed an android application to monitor and help patients in need during covid to track thier medicinal prescription with inbuilt alarms and notifications

# **CERTIFICATIONS**

• Android Development from IIT-Bhubaneshwar