

# Sargam Tamang

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## EXPERIENCE

### Full stack developer

Cimpress / National Pen

Aug 2021 - Dec 2022

Bangaluru based location

National Pen is the leading provider of promotional personalized merchandise items such as travel mugs, water bottles, tech gadgets, etc for small and medium business in more than 20 countries.

- Worked with **Node.js** as backend and managed various APIs and services to enhance the functionality.
- Implemented UI/UX designs and developed dynamic and responsive websites using **react, CSS, JavaScript**
- Resolved **order-related issues** caused due to technical issue by conducting root cause analysis and implementing effective troubleshooting strategies.
- Utilized **Jest and Enzyme** to test React components and to ensure comprehensive test coverage.

## EDUCATION

### Motilal Nehru National Institute of Technology(NIT Allahabad)

Bachelor in Computer Science and Technology (2017-2021)

CGPA: 7.98

### Global Collegiate Higher Secondary School

Science Faculty (2016)

Percentage: 83%

## TECHNICAL SKILLS

**Languages** : JavaScript, C++, Java, HTML, CSS  
**Frameworks** : Node.js, React, Three.js, WebXR  
**Databases** : MySQL, MongoDB  
**Dev Tools** : Visual Studio Code, Git, AWS services

## PROJECTS

### Intercode (Desktop Application)

- Platform to conduct interview with a shared coding workspace and built-in chat for efficient communication.
- Designed and developed using **Java socket programming** and Database as **MySQL**

### Text recognition (Machine learning)

- This project aims at digitizing texts. With our project we aim to convert the images of texts into an editable digital format for deeper and further processing. Character Error Rate(CER) has been optimized to **8.69%**
- Language: **Python**, Libraries: **Tensorflow**, Dev Tool: **Google collab**

### City Event (Android app)

- An event app that allows users to add events and increase participation. It displays events in proximity, providing users with a map view of each event's location.
- Language: **Java**, Database: **Firebase**, Dev Tool: **Android Studio**

## ACHIEVEMENTS

- Third position in the 5<sup>th</sup> **Regional Mathematical Olympiad 2016** competition.
- Participation in **Softablitiz** (software development event) on MNNIT.
- First position in both **dancing** and **music competition** in Culrav (MNNIT Cultural fest).

## DECLARATION

I hereby confirm that the information provided in this resume is complete, accurate, and verifiable to the best of my knowledge. (Sargam Tamang)