# Jagruti Pothal

## PROFESSIONAL SUMMARY

Second-year Computer Science student with a strong interest in full stack development and Java programming. Passionate about solving real-world problems through technology and continuously expanding my skill set. Proficient in core web technologies like HTML, CSS, and JavaScript, with hands-on experience in Tailwind CSS and the MERN stack through personal and bootcamp projects. Familiar with building RESTful APIs and currently deepening my knowledge of Node.js and Socket.IO. Actively exploring data structures, algorithms, and emerging technologies including AI-powered platforms and business automation tools.

## SKILLS

- Languages: Java, JavaScript, HTML, CSS
- Frontend: Tailwind CSS, DOM Manipulation, React (Basic)
- Backend: Node.js (Beginner), Express.js, REST APIs
- Database: MongoDB (with Mongoose)
- Tools & Technologies: Git, GitHub, VS Code, Postman
- Currently Learning: Socket.IO, Advanced Node.js, Python

## EDUCATIONAL HISTORY

**Institute of Technical Education and Research (ITER), SOA University – Bhubaneswar**
*Bachelor of Technology — Computer Science and Engineering | 2023 - 2027 (Expected)*

- Relevant Courses: Data Structures, Algorithms, OOPs, Web Development
- CGPA : 9.7 / 10

**D.A.V Public School , MCL , Burla**

- *Class $12^{th}$ - CBSE | Stream : Science with Mathematics percentage : 93 %*
- *Class $10^{th}$ - CBSE Percentage - 94.6%*

## CONTACT

- 📞 +91 9114414155
- 📍 Bhubaneswar , Odisha India
- ✉ pothaljagruti@gmail.com
- 🔗 linkedin.com/in/jagruti-pothal-0a8a28295/
- github.com/JP-1810

# PROJECTS

## RESTFUL API

**Git-hub repo :**
ibrary-inventory-api

Tech Used: Node.js, Express.js, MongoDB

Developed a backend RESTful API to manage books in a virtual library system, supporting full CRUD operations. Demonstrates backend logic, route handling, and database integration using Mongoose.

## MERN STACK

**ToDo App**

**Git-hub repo :**
**Frontend:**
todoFrontend
**Backend:**
ToDoBackend

Tech Used: MERN Stack (MongoDB, Express.js, React, Node.js), Tailwind CSS

A full-stack task management application with features like adding, deleting, and filtering tasks based on priority. Built with the MERN stack and styled using Tailwind CSS

## COLLABORATIVE NOTE APP

**Git-hub repo link :**
CollabNotes

Tech Used: Node.js, Express, WebSockets (Socket.IO – WIP)

An early-stage real-time note-taking application where users can collaborate live. Great for showing interest in full-stack + real-time development.

## FRONTEND PROJECT

**virtual Healthcare Hub**

**Tech Used**: HTML, CSS, JavaScript

A responsive frontend-only healthcare web app designed in a team environment to simulate a virtual health consultation platform. Features include appointment booking, doctor listings, and service pages. Still in development, with plans to refine responsiveness and fix minor bugs