

# Sampanna Nampalli

 +91 9579642050 |  sampannanampalli11@gmail.com |  GitHub |  LinkedIn  
 Solapur, India

## CAREER OBJECTIVE

---

Computer Science undergraduate with strong foundations in DSA and full-stack development, focused on building scalable systems and high-impact software products.

## EDUCATION

---

2023 - 2027	Bachelor's Degree in Computer Science and Engineering at at <b>N. K. Orchid College of Engg. and Tech., Solapur</b> (Affiliated to <b>DBATU</b> , Lonere, Raigad, Maharashtra)	(GPA: 8.7/10.0)
2018 - 2020	Class 12th at <b>Johnson Grammar School (ISC), Hyderabad</b>	(GPA: 8.5/10.0)

## SKILLS

---

Languages	Java, Python, C, JavaScript, SQL, TypeScript
Frameworks & Libraries	Flask, React, Node.js, Next.js, Express.js, WebSockets
Database/Tools	SQLite, PostgreSQL, MongoDB, Git, GitHub, Postman, NeonDB
Relevant Coursework	Operating Systems, Object Oriented Programming, DBMS
Coding Profiles	<a href="#">LeetCode</a> , <a href="#">CodeForces</a> , <a href="#">CodeChef</a>

## PROJECTS

---

<b>Stock Trading Simulator</b>	<a href="#">Link to Demo</a>
—Python, Flask, Jinja, Flask-Session, SQLite, PostgreSQL, Bootstrap	
<ul style="list-style-type: none"><li>• Built a <b>full-stack stock trading simulator</b> enabling real-time stock quotes, buy/sell execution, and portfolio tracking using Flask</li><li>• Built a hashed-password login/logout flow with Flask-Session server-side sessions, gating all portfolio and trading routes via a login-required decorator tied to the session user ID.</li></ul>	
<b>Excalidraw Clone</b>	<a href="#">Link to Demo</a>
—Next.js, React, TypeScript, Tailwind CSS, Recoil, RoughJS	
<ul style="list-style-type: none"><li>• Designed and implemented a real-time collaborative drawing application using WebSockets, enabling multiple users to concurrently create, update, and delete canvas elements while maintaining a consistent shared state across clients</li><li>• Achieved low-latency collaboration with reliable state synchronization, supporting seamless multi-user interactions and demonstrating scalable real-time system design</li></ul>	

## ACHIEVEMENTS

---

- Won **4 national-level prizes** (1 aptitude, 1 algorithmic coding, 2 technical quizzes), competing among **500+ participants per event**
- Ranked **Top 5 out of 750+** learners in *Fundamental Algorithms: Design and Analysis* (IIT Kharagpur, NPTEL) course with **97% score**