

# SANGRAM CHOUGULE

## About Me

Full Stack Developer with expertise in developing scalable web applications using technologies such as **React.js, Node.js, Java, and Spring Boot**. Proficient in front-end and back-end development, database management (**MySQL, MongoDB**), and creating **RESTful APIs**. Seeking to contribute to innovative web solutions and improve system efficiency.

## Skills

- **Programming Languages:** Java, JavaScript, Python, C, C++
- **Web Technologies:** HTML, CSS, React.js, Bootstrap, JSP
- **Frameworks:** Spring Boot, Node.js, Bootstrap
- **Databases:** MySQL, MongoDB
- **Tools:** Git & GitHub, VS Code, STS, Eclipse IDE, Postman, AWS
- **Other:** RESTful APIs

## Education Background

- **Bachelor of Engineering in Computer Science – G.H. Rasoni University, Amravati**  
**CGPA: 7.80 | Expected Graduation: May 2025**
- **Diploma in Computer Engineering – Government Polytechnic Miraj**  
**Grade: 82.46% | Completed: 2022**

## Project Work

- **TITLE : TAILOR MANAGEMENT SYSTEM:**
  - Developed and employed an internet-based Tailor Management System Enhanced the productive workflow through streamlining of bookings, tracking payment, and management of details related to customers.
  - Introduced an SMS API for automatic alerts, thereby saving on up to 30% of manual communications.
  - Applied HTML, CSS, JavaScript, and MySQL for frontend and backend development.
  - Contributed as a front-end developer on the project.
- **TITLE : ONLINE INVENTORY MANAGEMENT SYSTEM :**
  - Designed and implemented an Inventory Management System for an electronics shop, handling 6 categories of products.
  - Improved product management efficiency by 25% through the system's implementation.
  - Additionally, both the functionalities of admin and customer implemented the CRUD operations.
  - Features that were developed included dynamic receipt generation.
  - Applied in the backend functionalities JDBC and MySQL.
- **TITLE : OPEX HOME SOLUTIONS :**
  - Engaged in the collaborative development of Opex Home Solutions, an online application that shows home architecture while also possessing high-order filtering and predictive properties.
  - The front-end was constructed and implemented using React.js for it to be responsive and user-friendly.
  - Integrated nlp-based search functionality while improving user experience for seamless discovery of designs.
  - It contributed to the execution of house price prediction and interactive filters for personalized results.
  - Integration of frontend with backend APIs was ensured to render a seamless and engaging experience.

## Certifications

- Git and GitHub certification
- AWS certification
- The Complete Android and Developers Course
- Enterprise Data Science in Practice from IBM