

# Garvit Soni

[Github](#) | [LinkedIn](#) | [garvitsoni.ai@gmail.com](mailto:garvitsoni.ai@gmail.com) | +91-9799588350

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## SKILLS

**Programming Languages:** C++,Python, JavaScript, HTML, CSS

**Frameworks/Libraries:** React.js, Node.js, Express.js, React Native, Git/GitHub, TensorFlow.

**Cloud & Databases:** MongoDB, PostgreSQL, Firebase.

**Mobile Development:** React Native, Android Studio.

**AI Technologies:** Machine Learning, Pandas, NumPy, Scikit-Learn, Deep Learning(Basic), YOLO, OpenCV.

**Soft Skills:** Leadership,Public Speaking, Problem-Solving, Debugging.

## WORK EXPERIENCE

**Advaiya Solutions** – Application Engineer Intern

Jun 2024 - Jul 2024 | Onsite: Udaipur

- Developed a **React Native mobile app** from scratch, improving user engagement.
- Built custom React.js web components and web parts for enterprise applications. Integrated Single Sign-On (SSO) authentication for a seamless user experience.
- Collaborated with cross-functional teams to optimize UI performance.

## PROJECTS

- **Udaipur Bus** (React.js, Firebase, Firebase Authentication, TailwindCSS)  
A web-based application providing real-time information about Udaipur city buses. Users need to sign up before accessing services.
- **Violence Detection for Urban Safety** (Python, OpenCV, CNN, YOLO, Arduino)  
An AI-powered safety system that utilizes IoT devices and real-time CCTV(used camera module) surveillance to detect violence, riots, and fire hazards. Sends alerts to authorities and residents to enhance urban safety.

## ACHIEVEMENTS & CERTIFICATIONS

**HackITUp Hackathon 2024**

February 2024

- Secured 2nd place in HackITUp Hackathon organized by CTAE Coders Carousal and KANSOFT, Udaipur.
- Developed an innovative solution showcasing technical and problem-solving skills, Developed a whole Student Attendance System in less than 36 hours.

**Meta React Native Certificate from Coursera**

May 2025

- Meta React Native Certificate Course by Coursera, issued by Meta.
- Completed professional covering app architecture, components, navigation, and development with React Native.

## ROLES & POSITIONS

**CTAE Coders Carousel** – Web Development Coordinator

Sept 2024 - Present | Onsite: Udaipur

- Organize workshops and mentorship programs on modern web technologies.
- Manage web development initiatives for the programming club.
- Collaborate with other college clubs to organize inter-college tech events and hackathons.

## LEADERSHIP & COMMUNICATIONS

- Selected to represent my district at the **State-Level Youth Parliament, Rajasthan Vidhan Sabha (2025)** on 26 March 2025.
- Demonstrated strong public speaking, critical thinking, and leadership skills while delivering a speech on **“75 Years of the Indian Constitution: A Journey of Rights, Duties, and Progress”**.

## EDUCATION

- **B.Tech in Artificial Intelligence and Data Science**  
2022 - Present | College of Technology and Engineering, MPUAT, Udaipur
- **Senior Secondary Certificate (95.4%)**  
2021 | Swami Vivekanand Government Model School, Arnod, Pratapgarh (Raj.)
- **Secondary Certificate (90%)**  
2019 | Swami Vivekanand Government Model School, Arnod, Pratapgarh (Raj.)

**LANGUAGE KNOWN :** English, Hindi