# **Pratham Jain**

Motivated and detail-oriented B.Tech student in Software Engineering with a strong foundation in programming, problem-solving, and software development. Passionate about building innovative solutions and continuously expanding my technical skills. Seeking opportunities to apply my knowledge in real-world projects, contribute to impactful software solutions, and grow as a professional in the tech industry.

## **Extra Curricular Activities**

**Technical Clubs:** Member of LOL, collaborating on projects and workshops related to software development.

**Tech Events & Seminars:** Attended and volunteered in tech fests, seminars, and webinars on emerging technologies.

**Sports & Fitness:** Enthusiastic about fitness and sports, participating in sports events and promoting a healthy lifestyle.

**Leadership & Teamwork:** Participated in college-level technical and non technical events, showcasing leadership, teamwork, and management skills.

## **Projects & Ideas**

Jan 2024 - Dec 2024

**Project City Tour Guide Website**: A comprehensive travel and tourism platform that provides detailed information about tourist attractions, heritage sites, hotels, and travel options in a city. The website enables users to explore locations, plan their trips, and book accommodations seamlessly. It includes interactive maps, user reviews, and contact details for better trip planning. The project aims to enhance the travel experience by offering a one-stop solution for tourists.

Project Energy-Generating Tiles (Piezoelectric Flooring System): An innovative hardware solution that utilizes piezoelectric materials in flooring tiles to generate electricity when people walk over them. The system converts mechanical pressure into electrical energy, which can be used for lighting, charging small devices, or storing power for later use. This sustainable energy solution is ideal for high-footfall areas like malls, railway stations, and campuses.

## **Educational Background**

## **Bachelor of Technology**

Walchand Institute of Technology , Solapur. Aug 2023 - Aug 2027 Currently Graduating in Computer Science and Engineering Branch Minor in Electronics and Tele-Communication. CGPA: 9.68

### SSC & HSC

Vivekanand Vidyalay Chopda & Arts, Science And Commerce College of Chopda. Passing Year - 2021 & 2023
Achieved a high distinction in academics through Science department.

#### Contact

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## **Skills**

### **Technical Skills**

- Programming Languages:
   C, C++, Java, Python, etc.
- Web Development: HTML, CSS, JS.
- Version Control: Git, GitHub, etc.

#### **Interests**

- · Video Editing
- Photography
- Travelling & Exploration
- Gaming & Development
- Fitness

## Languages

- English (Fluent)
- Marathi & Hindi (Fluent)
- Gujarathi

#### **Certification/Short Courses**

- Certified with Google Dev Courses for Kotlin and Firebase with Flutter.
- Certified by Coursera for conquering coding languages.
- Certified For Attending Github & AWS Workshops.
- Certified by Infosys Spring Board in Java & Python.

### **Additional Information**

- Served as Team Lead in the Smart India Hackathon 2024. Volunteer Treasurer.
- Green Intern at 1M1B, worked on sustainability and climate action projects.
- Front-end Developer.