

# SHUBHAM PANDEY

Sastra Deemed University

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👤 Portfolio in [LinkedIn](#)

🔗 [GitHub](#)

[LeetCode](#)

## EXPERIENCE

### Software Engineering Simulation - [Walmart Global Tech](#)

📅 July – August 2024

📍 Remote

- Completed Walmart's Advanced Software Engineering Job Simulation, solving technical challenges.
- Developed a heap data structure in Java and designed UML ER diagrams for data processing.
- **Tech Stack:** Java, UML, ER Diagrams.

### Web Developer - [Association of Computing Engineers \(ACE\), SASTRA University](#)

📅 October – Present

📍 SASTRA University, India

- Developed responsive websites for college events using React and TypeScript.
- **Tech Stack:** React, TypeScript, HTML, CSS, JavaScript, Firebase, MongoDB.

## OPEN SOURCE CONTRIBUTIONS

### Individual Contributor - [GirlScript Summer of Code \(GSSoC\)](#)

📅 October – November 2024

- Contributed to an **educational website** and a **full-stack hospital management system**, fixing UI bugs and adding features using **React.js**, **Tailwind CSS**, and **Node.js**.

### Open Source Contributor - [Hacktoberfest](#)

📅 October 2024

- Merged **7+ PRs** in various repositories, focusing on frontend enhancements and bug fixes using **HTML**, **CSS**, **JavaScript**, and **React.js**.

### Open Source Contributor - [Social Winter of Code \(SWOC\)](#)

📅 January 2025 – March 2025

- Contributed to frontend projects using **React.js** and **TypeScript**, implementing dark mode and fixing UI issues.

## ACHIEVEMENTS

- **3\* HackerRank** (Problem-Solving). [HackerRank](#)
- [Github](#) – 2000+ contributions in the last year.
- National-Level [Intel AI Hackathon](#) Participant – Worked on an AI-driven project.
- Google Cloud Certifications – Completed cloud training and certifications.

## PERSONAL SKILLS

- **Analytical Thinking** with strong attention to detail.
- **Problem-Solving** with a logical and innovative approach.
- **Teamwork** with the ability to perform under pressure.
- **Adaptability** and a fast learning mindset.

## EDUCATION

### B.Tech-IT

Sastra Deemed University

📅 2023 – 2027

### Higher Secondary

Tulsi Vidya Niketan, Varanasi

📅 2019-2021

## PROJECTS

### [Craves Cart – Canteen Takeaway Platform](#)

- Tech Stack: **TypeScript (Frontend)** | **Node.js** | **MongoDB**.
- Developed a web platform for campus canteen takeaway, enabling online ordering and pickup.
- Designed a responsive and user-friendly UI for seamless browsing and ordering.
- Implemented a secure backend with **MongoDB** for order management and user authentication. [Live Site](#)

### [Where2Go – Campus Map Website](#)

- Tech Stack: **TypeScript** | **Tailwind CSS** | **Google Maps API** | **GCP**.
- Built a campus navigation website to help students and visitors locate buildings and landmarks.
- Integrated real-time geolocation, searchable markers, and intuitive directions via Google Maps API. [Live Website](#)

### [Device Modeling Lab Website](#)

- Tech Stack: **JavaScript**, **Tailwind CSS**, **HTML**, **Vercel**.
- Designed and developed a responsive website for the Device Modeling Lab at SASTRA University.
- Collaborated with lab members to showcase research areas, facilities, and publications.
- Deployed the website on Vercel for optimal performance and accessibility. [Live Site](#)

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript, TypeScript, SQL.
- **Web Technologies Frameworks:** HTML, CSS, Bootstrap, Tailwind CSS, React.js, Next.js, Node.js, Express.js.
- **Databases:** MySQL, MongoDB, Firebase.
- **Tools Platforms:** Git, GitHub, VS Code, Docker, Linux, Figma.
- **Relevant Coursework:** Data Structures Algorithms, OOPs, DBMS, Computer Networks, Operating Systems, Software Engineering.