

Shashwat Pati

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Education

- **Veer Surendra Sai University of Technology , Burla, Sambalpur** 2021-2025
Bachelor of Technolgy in Information Technology CGPA: 8.47
- **D.A.V Public School, Kansbahal** 2021
Intermediate, CBSE, Odisha Percentage: 95 %
- **D.A.V Public School, Kansbahal** 2019
Matriculation, CBSE, Odisha Percentage: 95.6 %

Experience

- **Larsen & Toubro** May 2023
Software Engineer Developer Intern Kansbahal, OD
 - Developed an integrated **Employee Database Management System** leveraging MySQL for backend data storage and **HTML & CSS** for intuitive user interfaces.
 - Implemented robust features for efficient employee data entry, retrieval & management, ensuring seamless interaction and data integrity within the system.
- **Robotics Society** Feb 2023 - Present
Senior Technical Member VSSUT, Burla
 - Contributed to diverse technical projects including Smart-waiter, Gesture Control Bot, and Prosthetic Robotic Arm, utilizing Arduino IDE to create mini projects integrating electronic devices, sensors, and Bluetooth modules.

Projects

- **Travel & Stay Website | [GitHub](#) | [Netlify](#)** Jan 2023 - Present
 - Tools & technologies used: **HTML, CSS, Node.js, React.js, Express.js & Redux** library & **Aos** module. Also used **Material UI & IconsScout** for designing.
 - This project provides a Frontend web Application for finding out new places of travel & suitable accomodation along with the pricing and discount rates available.
- **Food Delivery Website | [GitHub](#) | [Netlify](#)** Feb 2023
 - Tools & technologies used: Developed a Full-stack web application using **Node.js** & used **Express.js** to host as backend server & implemented **MongoDB** as my Database Management software.
 - Used **React Redux** which provides a centralized state management system for React applications, improving scalability and maintainability by separating state logic from UI components.

Technical Skills and Interests

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

Developer Tools: Git, GitHub, VS Code, PyCharm

Frameworks: React.js, Node.js, Express.js, Bootstrap, Vite.js, Material-UI, REST APIs

Cloud/Databases: MySQL, MongoDB, Google Cloud Platform

Soft Skills: Communication, Interpersonal Skills, Teamwork, Problem-solving, Leadership

Coursework: Data Structures & Algorithms, DBMS, Operating System, Computer Networks, Computer Architecture

Areas of Interest: Art & Sketch, Listening & Remixing music

Positions of Responsibility

- **Training & Placement Volunteer**, Department of Information Technology, VSSUT Burla 2022-23
- **Event Management Lead**, Robotics Society, VSSUT Burla. 2023-24
- **Event Coordinator**, International Workshop on Recent Trends in Mathematics & Computing (IWRITMC-2023) August 2023

Achievements

- **Google cloud:** Learnt and achieved **21** badges in 3 Months of Google Cloud Arcade by *July-Sept 2023*
Qwiklabs.
- **Hacktoberfest 2022 & 2023:** Achieved 4 badges for successful pull requests in Hacktoberfest. *October 2023*
- **Qualified for Service Selection Board (NDA & Tech-entry for Indian Navy), 2021** *November 2021*
- **NCC-IDSSC Shooting Championship:** Selected among the Top 20 shooters for *April-June 2023*
National Level NCC Shooting Championship from Odisha directorate.