

Shashwat Pati

+91-8249130453 | mrshashwat123@gmail.com | [LinkedIn](#) | [GitHub](#) | [GeeksForGeeks](#)

EDUCATION

Veer Surendra Sai University of Technology

Bachelor of Technology degree in Information Technology: 8.47 CGPA

Burla, Sambalpur

Dec. 2021 – April 2025

DAV Public School

Intermediate Education in Science: 95%

Kansbahal, Sundargarh

April 2019 - May 2021

EXPERIENCE

Software Development Engineer Intern

May 2023

Larsen & Toubro

Kansbahal, Odisha

- Developed an integrated **Employee Database Management System** leveraging MySQL for backend data storage and HTML and CSS for intuitive user interfaces.
- Implemented robust features for efficient employee data entry, retrieval, and management, ensuring seamless interaction and data integrity within the system.

Senior Technical Member

Feb 2023 - Present

Robotics Society

VSSUT, Burla

- Currently, the **Event Management Lead** for the Robotics Society during the academic year 2023-24.
- 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

- Developed a front-end web application using the **React.Js** library & **Aos** module.
- Also learned the use of **Node.js** modules and **npm** package manager.
- Used **Material UI** and **IconsScout** for designing.

Food Delivery Website | [GitHub](#) | [Netlify](#)

Feb 2023

- 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.

Social Media Chat App | [GitHub](#)

Feb 2023 - Present

- Developed a Full-stack web application using **Node.js** & used **Express.js** to host as backend server.
- Implemented **MySQL** as my Database Management software.
- Also learned the use of **React Query** and how it simplifies data fetching, caching, and state management, reducing boilerplate code, improving readability, and offering a more intuitive solution compared to **React Redux**.

TECHNICAL SKILLS

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

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

Developer Tools: Git, GitHub, MongoDB, AWS, Google Cloud Platform, VS Code, PyCharm

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

ACHIEVEMENTS AND LEADERSHIP SKILLS

- Learnt **Google cloud** and achieved **15** badges in 30 Days of Google Cloud with **Qwiklabs**.
- Completed and achieved Professional Certificate **AWS** Academy Cloud Foundation Course .
- Completed and achieved Professional Certificate **AWS** Academy **AI-ML** Foundation Course .
- Core Tech Team Member** of **Robotics Society** in **CS-Electronics Domain**.
- Event Management Lead** in Robotics Society,VSSUT Burla.
- Achieved 4 badges for successful pull requests in **Hacktoberfest-2022 & 2023**.
- Qualified for **Service Selection Board**(NDA & Tech-entry for Indian Navy), 2021