

Ishika Sahu

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EDUCATION

- **Guru Ghasidas Vishwavidyalaya** Bilaspur
B.Tech in Information Technology; CGPA: 8.42 Aug. 2019 – Jul. 2023
- **St. Dominic Savio** Lalitpur
Class XII; 78.0% Mar. 2017 – Feb. 2018

EXPERIENCE

- **Indian Institute of Technology Jodhpur** Jodhpur
Junior Technical Assistant Jun 2025 - Present
 - Provide **technical assistance** in labs and departmental operations, supporting faculty, researchers and students in daily tasks.
 - Resolve user-reported problems by actively managing tickets raised through the **Office Services (OS) portal**, ensuring timely and effective solutions.
 - Perform routine **maintenance** and **troubleshooting** of laboratory instruments, computer systems, and IT hardware/software.
 - Ensure adherence to safety protocols and standard operating procedures during lab operations and technical work.
- **Techspawn Solutions** Pune
Junior Software Developer Sep 2023 - Jun 2025
 - Spearheaded multiple client projects, addressing technical challenges in CRM, landing pages, and back-end order processing.
 - Streamlined **background processes**, managed **Google crawl settings**, and implemented **geolocation-based filtering** to enhance compliance and user experience.
 - Simplified complex workflows by integrating **QuickBooks**, **Mailchimp**, **Google Drive**, and **Google Sheets APIs**, reducing manual efforts.
 - Optimized solutions delivered for **stock management** and complex queries, reducing processing time by **20%**.
 - Focused on **UI/UX improvements**, resolving bugs quickly and enhancing user interaction across platforms.
- **LinuxWorld Informatics Pvt Ltd** Jaipur
AWS Cloud Computing Intern Jun 2023 - Jul 2023
 - The internship focused on the practical application of over **30% of AWS services**, under the expert mentorship of **Vimal Daga Sir**.
 - Gained hands-on experience with core AWS services like **EC2**, **S3**, **Lambda**, **RDS**, **CloudWatch**, **IAM**, and more.
 - Built and deployed scalable cloud-native applications using a **CI/CD pipeline**, integrating services such as **CodePipeline**, **CodeBuild**, and **CodeDeploy**.

- Guru Nanak Institutions** Remote
Web Developer *Mar 2022 - Apr 2022*
 - Constructed their **conference website** according to customer parameters using **HTML5**, **CSS3**, and **JavaScript**.
 - Established hosting for the website and the 100% go-live process by uploading sites to the host account.

PROJECTS

- Deploying a Web App on EC2 Using CI/CD Pipeline with S3 Integration** Jaipur
LinuxWorld Informatics Pvt Ltd *Jun 2023 - Jul 2023*
 - Build project regarding **CI/CD Pipeline** using multiple services of **AWS platform**.
 - The **CI/CD pipeline** speeds up 30% of the time required to build, deploy, and test web applications or applications.
- ICIECE2022 Conference Website** Remote
Guru Nanak Institutions *Mar 2022 - Apr 2022*
 - The ICIECE2022 conference website includes the 2022 **Guru Nanak Institute conference website**. It consists of using **HTML5**, **CSS3**, **JavaScript**, and **Bootstrap**.
 - Support is provided for the hosting process of the website and ensuring that all processes function smoothly.

SKILLS

- Languages:** HTML5, CSS3, JavaScript, PHP, MySQL, jQuery
- Technologies & Tools:** Bootstrap, Responsive Web Dev & UI/UX Design, Graphic Design, API Integrations (Google Drive, QuickBooks, Mailchimp), AWS (S3, EC2), Google Cloud Platform, Git, GitHub & GitLab, WordPress & WooCommerce
- Technical Assistance:** Windows & Linux administration, hardware & software troubleshooting, IT ticketing (Office Services portal), lab instrumentation support, software deployment & updates, meeting session setup (Zoom/WebEx), network device management (routers, switches, LAN)
- Productivity & Admin Tools:** MS Office (Excel, Word, PowerPoint, Outlook), ticketing systems, documentation & record-management, asset tracking

CERTIFICATES

- AWS Cloud Computing/LinuxWorld Informatics Pvt Ltd**
- Graphic Designer/Guru Ghasidas Vishwavidyalaya**
- Graphic Designer/Developer Student Clubs - GGV**
- UI Development/HTML Hints**
- Web Application Development using Apache, MySQL, and PHP/NIELIT Haridwar**
- Basic Web Development with HTML, CSS, JavaScript/ShapeAI**