

JYOTIRADITYA BISWAL

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Education

Veer Surendra Sai University of Technology, Burla

Bachelor of Technology in Computer Science and Engineering

Nov 2021 – May 2025

CGPA: 8.01

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithm Analysis
- Database Management
- Artificial Intelligence
- Computer Networks
- Operating System
- Computer Architecture

Experience

Cognizant Technology Solutions

Programmer Analyst Trainee

May 2025 – Present

Remote, India

- Developing Salesforce solutions using Apex, Triggers, LWC, and Flows for automation and customization.
- Configured security, validation rules, and page layouts; managed data using SOQL/SOSL and REST APIs.
- Worked with declarative tools (Flow, Process Builder) and implemented Profiles, Permission Sets, and Role Hierarchies.

Integrated Test Range (ITR)

Summer Trainee

June 2024 – July 2024

Chandipur, Odisha

- Achieved to develop a project called Trajectory Graph Plotter and UDP Communication Application.
- Gained hands-on experience working in a defense research environment under DRDO protocols.
- Understood basics of QT programming and system-level data communication.

Projects

Auto Diagnosis | Service Cloud, Experience Cloud, Flows, Approval Processes, Apex, LWC, Triggers | [link](#)

June 2025

- Built Service Cloud application for automobile service center management with automated service request tracking, warranty claims, and invoice generation using Flows and approval processes.
- Deployed Experience Cloud portal enabling customers to book appointments, track service status, and download invoices, reducing manual workload by 40%.
- Configured OWD, sharing rules, profiles, and field-level security to enforce role-based access control, ensuring only Service Managers can approve warranty claims and sensitive records.

Tech Blog App | TypeScript, NodeJs, Prisma, Express | [link](#)

June 2024

- Developed a full-stack blogging platform inspired by Medium using React, Tailwind CSS, and TypeScript for a responsive and modern UI.
- Built a secure backend with Node.js, Express, JWT authentication, and Zod for schema validation; integrated Cloudflare Workers for edge computing.

Sorting Visualizer | JavaScript, CSS, HTML | [link](#)

January 2025

- Developed an interactive sorting visualizer web app using JavaScript, HTML, CSS, and Webpack to demonstrate algorithms like Merge Sort, Quick Sort, Heap Sort, and Bubble Sort.
- Implemented dynamic array generation, adjustable array size, and real-time visualization with speed control for better user interaction and learning.

Technical Skills

Languages: C/C++, JAVA, Apex, HTML/CSS, JavaScript, SQL, SOQL, Oracle

Salesforce Platform: Service Cloud, Experience Cloud, Sales Cloud, Lightning Web Components, Flows, Process Builder, Approval Processes, Sharing & Security, Custom Objects & Fields, Validation Rules, Triggers, Test Classes

Developer Tools: VS Code, Salesforce CLI, Eclipse, Docker, Postman, Amazon AWS, Salesforce DX, Jira.

Technologies/Frameworks: Linux, Spring Boot, Agile (Scrum), REST/SOAP APIs, Lightning Platform

Coding Profiles / Certifications

- Achieved max 1665 rating on LeetCode through consistent competitive programming practice. [link](#)
- Solved 550+ coding and DSA questions across multiple platforms including LeetCode, CodeChef, and CodeForces.
- Completed Linux Fundamentals certification from Red Hat, demonstrating system administration skills. [link](#)
- Finished 0-100 cohort by Harkirat Singh from 100xdevs, covering full-stack development fundamentals. [link](#)