




# Jagan Parida

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## Summary

3rd-year Computer Science & Engineering student (Class of '27) and Full-Stack Developer specializing in the MERN stack and Next.js. Dedicated to bridging the gap between robust engineering logic and immersive user experiences. Proven track record in open-source contributions (SWOC, GirlScript) and building scalable web applications. Expert in Java DSA with a strong focus on writing optimized, readable code.

## Skills

**Languages:** Java (DSA Focused), JavaScript (ES6+), HTML5, CSS3  
**Frontend:** React.js, Next.js, Redux Toolkit, Tailwind CSS, SCSS, GSAP, Framer Motion  
**Backend:** Node.js, Express.js, MongoDB, Mongoose, REST APIs  
**Tools & Cloud:** Git, GitHub, Docker, Kubernetes (GCP), Postman, Figma, Vercel

## Experience

### Oasis Infobyte

Remote

Web Development and Design Intern

Sep 2025 – Oct 2025

- Designed and developed responsive web applications, ensuring cross-browser compatibility and mobile responsiveness.
- Implemented modern UI/UX principles to enhance user engagement and visual consistency.

### GirlScript Summer of Code

Remote


Open Source Contributor

Jul 2025 – Oct 2025


- Contributed to diverse projects during the 4-month program, fixing logic errors in Java and JavaScript.
- Collaborated with a global community of developers to ship features and improve project scalability.

## Projects

### MacOS Portfolio | React, Redux, SCSS, Framer Motion

- Architected a highly interactive personal portfolio that replicates the macOS desktop interface on the web.
- Engineered a functional Dock, draggable windows, and dynamic apps (Terminal, Calculator) using React Hooks.
- Implemented **Redux** for efficient global state management to handle window z-indexing and active states.
- Utilized SCSS and Framer Motion to create smooth, native-like animations and responsive layouts.
-  [Source Code](#)   [Live Demo](#)

### WanderLodge | Node.js, Express, MongoDB, EJS

- Developed a full-stack vacation rental platform inspired by Airbnb, featuring property listings and user reviews.
- Built a robust RESTful API with **Express.js** and **MongoDB** to handle CRUD operations for listings.
- Integrated secure user authentication (Passport.js) and authorization middleware to protect sensitive data.
- Deployed the application on Vercel with a focus on database connectivity and production reliability.
-  [Source Code](#)   [Live Demo](#)

## Education

### Centurion University of Technology and Management

Odisha, India

Bachelor of Technology in Computer Science and Engineering

Aug 2023 – May 2027

### NIST Higher Secondary School

Odisha, India

Higher Secondary Education (PCM & IT); Marks: 86.3%

Apr 2021 – Mar 2023

## Achievements

**Certifications:** Postman API Fundamentals Student Expert, Manage Kubernetes in Google Cloud, Develop Serverless Apps with Firebase, GfG 160 Days Problem Solving.

**Problem Solving:** Solved hundreds of Data Structure & Algorithm problems on LeetCode and GeeksforGeeks (Java).

**Hackathons:** Shortlisted in Top Teams for Gen AI Exchange Hackathon 2025 (Google Cloud x Hack2skill).