

SOHENNA CHOUDHURY

(+91) 8457825121 | sohennachoudhury@gmail.com | [linkedin.com/in/sohenna-choudhury](https://www.linkedin.com/in/sohenna-choudhury) | github.com/Sohenna23

Profile Summary

A pre-final year CS&IT student with a solid background in full-stack web development using MERN. I focus on creating responsive and reusable front-end components with React.js. I have experience working in Agile teams, interacting with clients, and delivering production-ready applications that emphasize strong UI/UX and testing practices. I am seeking an SDE Internship that allows me to contribute to scalable frontend systems and further my growth as a collaborative engineer.

Education

Bachelor of Technology | CS&IT

SOA University | Bhubaneswar | Odisha — 2022 - 2026

CGPA: 6.86 (Till 5th Semester)

Senior Secondary (12th) | CBSE

DAV Public School | Jharsuguda | Odisha — 2022

Percentage: 78.6%

Secondary (10th) | CBSE

DAV Public School | Jharsuguda | Odisha — 2020

Percentage: 80.6%

Skills

- **Languages:** Java, JavaScript, C, PHP.
- **Web Development:** HTML5, CSS3, React.js, Node.js, Tailwind CSS, SASS (basic understanding).
- **Database:** MySQL.
- **Tools:** Git, GitHub, Postman, Hopscotch.
- **Soft Skills:** Problem Solving, Team Work, Adaptability, Decision Making, Delegation.

Experience

1. Odisha Power Generation Corporation Ltd.

Student Intern | June 2024 - July 2024

- Designed and developed an online employee management platform to automate data handling.
- Centralized storage of employee data reduces manual entries by 45%.
- Ensured secure and efficient management of employee information.

2. Celebal Technologies

Summer Intern | June 2025 - Present

- Working with complex SQL queries for efficient data manipulation, transformation, and retrieval across large datasets.
- Involved in database design, optimization, and storage strategies, ensuring data integrity and performance across business applications.
- Collaborating with cross-functional teams to develop automated data pipelines and stored procedures, supporting real-time reporting and decision-making systems.

Projects

1. e-PMSSS Scholarship Disbursement System

Front-End Developer | Stack: HTML, CSS, Bootstrap, JavaScript, Git, GitHub

- Built a responsive interface, reducing form error rates by 60% compared to manual submission.
- Implemented modular UI components for reuse across multiple pages using Bootstrap.
- Contributed 40% of the UI development effort in a 6-member Agile team, participating in daily stand-ups and sprint planning.

2. EzSPENCE | Expense Tracker Web App

Stack: MongoDB, Express, React.js, Node.js, JWT, Tailwind CSS

- Developed a MERN stack expense tracker with JWT-based auth, tracking 80+ expense entries across categories monthly.
- Decreased authentication processing time by 30% using optimized JWT logic.
- Built reusable React components and used Tailwind CSS for scalable styling architecture.

3. Employee Management System

Stack: HTML, CSS, JavaScript, MySQL, PHP, Git, Github.

- Designed and developed an online employee management platform to automate data handling.
- Centralized storage of employee data reduces manual entries by 45%.
- Ensured secure and efficient management of employee information.

Ranks and Certification

- 3 Star Rank in Hacker Rank - SQL (2025)
- Premium Milestone in Google Cloud Arcade Facilitator Program (2024)
- Contributor at GSSoC 2024 Extended — Worked on open-source React projects

Extra-Curricular Activities

- Demonstrated creativity, precision, and focus through active participation in art and craft activities, including canvas painting, glass painting and diverse crafting projects.
- Core Member – ITER Robotics Club: Active participation in tech events and workshops.
- Tech Enthusiast – Regularly explore the latest trends in AI, Web, and Open Source.

Teamwork

1. Team Member – Robotics Club, ITER

- Led project planning and execution for club initiatives.
- Mentored juniors in technical and soft skills.

2. Team Member – HackerWar 5.0

- Collaborated with a team of 6 to build a scholarship management system.
- Spearheaded front-end planning, ensuring modular and maintainable components were delivered under the deadline.