Sandhya Kumari

SDE Intern

Bodhgaya, Bihar, India
823001
+91 854 198 3472
connect2sandhyaa@gmail.com
in sandhya-53949825a
22bdo10074

Professional Summary

Motivated **SDE Intern** with a strong foundation in **React.js**, **Next.js**, and **JavaScript**. Passionate about building **user-friendly interfaces** and understanding real-world **D2C/eCommerce systems**. Proactive in writing **clean, readable, maintainable code** and taking **ownership** of tasks. Eager to collaborate with design and product teams to deliver delightful **customer experiences** and improve frontend architecture.

Technical Skills

Frontend	**React.js**, **Next.js**, **JavaScript (ES6+)**, **HTML5**, **CSS3**, Flexbox/Grid
Web Concepts	**Responsive Design**, Cross-Browser Compatibility, **REST APIs**, UI/UX Principles
Backend & Tools	**Node.js (Basic)**, **Git/GitHub**, VS Code, Postman, MongoDB
Core Skills	**Debugging**, Problem Solving, **Clean Code Practices**, Performance Optimization
Languages	JavaScript, Java, Python, SQL, C++

Technical Experience

07/2025–Present · **Software Engineer Intern**, *DevOps Quest*, Web Platform Development

- **Frontend Development:** Worked with the frontend team to implement new features using **React.js** and **Node.js**, ensuring a responsive and interactive user interface.
- **UI/UX Implementation:** Converted **UI/UX designs** into fully functional web pages, focusing on **accessibility** and improving the overall user experience for 500+ users.
- **Code Quality:** Demonstrated a passion for writing **clean, maintainable code**, participating in code reviews to align with best practices and improve architecture.
- **Performance:** Fixed bugs and optimized frontend performance, enhancing page speed and responsiveness across devices.

07/2024–12/2024 · **Software Developer**, *FOODISTA*, D2C-Style Ordering System

- **Feature Implementation:** Developed a D2C-style ordering platform, implementing responsive web pages using **JavaScript**, **HTML5**, and **CSS3**.
- **API Integration:** Integrated frontend modules with backend **REST APIs** to manage real-time inventory and order status, ensuring seamless data flow.
- **User Experience:** Collaborated closely with design concepts to improve the **user interface**, resulting in a delightful customer experience for 1,000+ daily users.
- **Problem Solving:** Took ownership of the "queue management" problem, solving it independently to reduce wait times by 40% through efficient logic.

Education

2022–2026 · **B.E. Computer Science**, *Chandigarh University*, Punjab
CGPA: 7.65
Relevant Coursework: Web Development, Data Structures, Database Management Systems, Software Engineering.

2022 · **Intermediate (Class XII)**, *KV AFS High Grounds*, Chandigarh, *82%*

Academic Research & Projects

01/2023–03/2023 · **Research Analyst**, *Web Security & Architecture*

- **System Architecture:** Analyzed the architecture of digital systems, developing curiosity about how real-world **eCommerce systems** handle security and traffic.
- **Proactive Learning:** Demonstrated a **strong willingness to learn** modern frameworks and security best practices to protect user data.

Certifications & Interests

Certifications	Oracle Cloud Infrastructure Generative AI Professional
Interests	D2C/eCommerce Systems, Frontend Architecture, UI/UX Design, Open Source