



ASWINI SUDHA KATTAMURI

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Work Experience

Technical Hub

June 2024 – July 2024

Frontend Developer Intern

Surampalem, Andhra Pradesh

- Developed and deployed 5+ responsive web applications using React.js, Tailwind CSS, and JavaScript, reducing page load time by 40%.
- Enhanced cross-browser compatibility by fixing UI bugs across Chrome, Firefox, and Safari, reducing inconsistencies by 30%.
- Optimized website performance, improving Google Lighthouse scores and increasing user engagement by 20%.
- Collaborated with backend developers to integrate REST APIs and improve data retrieval speed.
- Implemented lazy loading and code splitting, reducing initial load time by 25%.

Skills

Programming Languages : Python, Java, C,CPP,HTML/CSS, JavaScript, SQL,

Frameworks and Libraries : React.js, Node.js, React Native

Databases : MongoDB,SQL

Tools and Platforms : VS Code, Sublime Text, Jupyter, Git, Github

Expertise: Data Structures And Algorithms, Responsive Web Design

Projects

Home Aura

October 2024

React.js, Express.js, Next.js, Node.js, MongoDB

- Engineered a high-performance full-stack ecommerce platform for eco-friendly home décor, driving a 20% surge in online.
- Developed user-centric dashboards that integrated real-time feedback loops for 300+ users, directly increasing response times to customer queries by 25% and optimizing the overall user experience.
- Strengthened platform security with OTP-based authentication, reducing unauthorized access by 40%.
- Integrated real-time chat using Socket.IO, elevating customer engagement by 35% and accelerating response times.

Pixel Events

August 2024

HTML, CSS, JavaScript

- Designed an efficient Event Management System for wedding bookings, optimizing operations for over 500+ clients.
- Automated the booking process, cutting manual workload by 35% and boosting efficiency by 50%.
- Optimized mobile responsiveness, ensuring a seamless experience across 98% of devices.

Achievements

- HackerRank :Earned 5-Star Ratings in C, C++, and Python, along with a 3-Star for algorithmic proficiency.
- LeetCode : Solved 300+ problems, ranked in Top 15 percent globally.
- Geeks For Geeks : Completed 80+ DSA challenges, improving problem-solving skills.
- Hackathon : Secured Top 10 position in multiple national-level Ideathon.

Certifications

- Red Hat Certified System Administrator (RHCSA) – Red Hat, 2024
- Python, Java, HTML CSS Certification – Certiport, 2023

Education

Aditya University

Expected Grad 2026

B.Tech in Computer Science & Engineering

Pragati Vidhyalayan

March 2022

Intermediate-MPC

Sri Chaitanya

March 2020

SSC