

Ayushi Gawande

📍 Nagpur ✉ ayushigawande01@gmail.com ☎ 7767004446 in Ayushi-Gawande

SUMMARY

React Developer with proven experience in building responsive, high-performance web applications focused on delivering seamless user experiences. Skilled in React.js, Redux and WebSockets with strong expertise in front-end architecture, API integration and efficient state management.

Technical Skills

Languages: Java, Javascript, HTML5, CSS3

Technologies/Frameworks: ReactJS, Redux, WebSockets, Bootstrap, Material UI, Tailwind CSS

Developer Tools: Git/Github, Visual Studio Code

Experience

Centre for Development of Advanced Computing (C-DAC)

Apr 2022 - Present

Software Developer

Hyderabad, India

- Developed a scalable, responsive front-end architecture using React.js, JavaScript, HTML5, CSS3, Bootstrap, and Material-UI. Ensured high performance, maintainability, and seamless user experiences across all devices.
- Developed modular, responsive React components and integrated RESTful APIs for real-time updates. Optimized performance and scalability while adhering to Agile practices.
- Collaborating with backend teams to integrate APIs seamlessly and enhance user experience. Documented front-end workflows clearly and optimized UI components for scalability, responsiveness, and performance across devices.

Projects

ISEA Virtual Platform - React Js, HTML5, CSS3, Tailwind CSS, Git

May 2024 - Present

- Pioneered the design and launch of an integrated platform, merging 10 diverse applications to provide a user-friendly interface and optimize performance by 60%.
- Deployed Keycloak-based SSO, streamlining authentication for 50,000+ users across 10 integrated systems, reducing login credentials by 85% and increasing security compliance by 95%.

Capture the Flag (CTF) - React Js, HTML5, CSS3, Material UI, Git

Aug 2023 - Present

- Developed an in-house platform from scratch for hosting CTF events, allowing cybersecurity experts to design and manage challenges with malicious files, flags, and an integrated hint system.
- Implemented a robust leaderboard to track user submissions and provide progress insights in graphical and tabular formats, reducing instructor workload by 75% through automation of challenge management, hint distribution, and user interaction.

Assessment and Certification - React Js, Bootstrap, Websocket, Git

Nov 2022 - Present

- Developed "Assessment and Certification" platform with a dynamic UI supporting flexible assessments and multiple quiz formats. Enabled compatibility with diverse question types, including regular, assigned and live quizzes.
- Automated the assessment module at CDAC, reducing administrative overhead by 80%, with real-time quiz functionality using WebSocket for live interactions.

Education

C-DAC Hyderabad

Sept 2021 – Apr 2022

Post Graduate Diploma in Advanced Computing

Hyderabad, India

Anjuman College of Engineering

Jul 2016 – Oct 2020

Bachelor of Technology in Computer Science and Technology

Nagpur, India