Abhinav Singirthi

UI Engineei

5.3+ years of working proficiency as UI Engineer



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abnow-dev.github.io/

WORK EXPERIENCE

UI Engineer

Cisco

11/2021 - Present

Bangalore, India

Achievements/Tasks

- Spearheaded the migration of Webex submodules (HDS, Video Mesh) from AngularJS to Angular 14+, enhancing performance and maintainability across the application.
- Developed key features and reusable components for the Video Mesh project, achieving 85% unit test coverage and maintaining high coding standards through thorough bug fixes and code reviews.
- Led the UI development for Infra (ZTP), migrating screens from DOJO to Angular 14+, and optimizing the login page to improve performance and Lighthouse scores.
- Led the creation of common components for the Infra project, which were utilized in 70-80% of the screens, while maintaining a minimum SonarQube coverage of 95%
- Drove the adoption of best practices in UI development by establishing and enforcing coding standards, conducting regular code reviews, and mentoring junior developers to elevate overall team performance and code quality.

Associate Consultant

Capgemini

06/2019 - 10/2021

Navi Mumbai, India

Achievements/Tasks

- Played a key role in migrating the application from AngularJS to Angular 8+, enhancing performance and updating the UI for better user experience.
- Optimized codebase by reducing lines of code and implementing coding standards, resulting in cleaner, more maintainable code and improved application performance.
- Performed detailed code reviews and wrote unit tests, ensuring high-quality code and contributing to the overall stability and performance of the application.

EDUCATION

Bachelors of Technology(Btech)

Anurag University

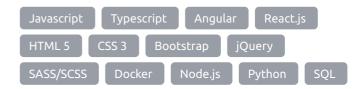
06/2015 - 06/2019

Hyderabad, 9.64CGPA

Machine Learning (Major Project)

 Custom Object Detection(ISSN NO: 2249-7455)

SKILLS



PROJECTS

INFRA (Zero Touch Provisioning & Others) (01/2022 - Present)

- Developed and optimized a one-click provisioning solution for Cisco devices, facilitating automated installation and configuration of network infrastructure
- Implemented UI components and features, enhancing user experience and providing status, module information, profiles, and alarms for all the Cisco equipments.

WebEx(Video Mesh) (11/2021 - 01/2022)

Developed and enhanced features for Webex Video Mesh (VMN)

 including monitoring node statuses, errors, and notifications via
 the Control Hub, improving visibility and management of video call
 infrastructure.

WebEx(Hybrid Data Security) (11/2021 - 01/2022)

 Migrated the ISO tool from plain vanilla JavaScript to Angular 14+, improving functionality and integration within a modern, dockerized environment.

TORCH(Total One Stop Reporting for Corporate Health Care) (06/2019 - 10/2021)

 Developed and maintained a comprehensive health care application, enabling corporate users to view, edit, and manage their insurance details, including bills and ledgers.

CERTIFICATES

Frontend Developer(React) Certificate

https://www.hackerrank.com/certificates/d48784dd6413

Angular Certificate

https://www.hackerrank.com/certificates/b63fe14db229

Microsoft Azure Fundamentals (AZ-900)

https://www.credly.com/badges/4bfb3812-4b98-4a43-8d80-85ec22c4fa78?source=linked_in_profile

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency