

# Abhinav Singirthi

UI Engineer

5.3+ years of working proficiency as UI Engineer



✉ singirthi.abhinav1@gmail.com

📍 Bangalore, India

🌐 [linkedin.com/in/abhinav-singirthi-158664148](https://www.linkedin.com/in/abhinav-singirthi-158664148)

📞 9100350355

📄 [abnow-dev.github.io/](https://github.com/abnow-dev)

## 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

Javascript

Typescript

Angular

React.js

HTML 5

CSS 3

Bootstrap

jQuery

SASS/SCSS

Docker

Node.js

Python

SQL

## 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](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