Chinmaya **Sharma**

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Education

Amity School of Engineering and Technology
B.Tech in Computer Science
GPA: 7.31
Noida, Uttar Pradesh
July 2018 – April 2022

Work Experience

SHL India — *Gurgaon*
Software Engineer — *March 2024 – Present*
- Worked on development of SIA, SHL's AI based assessment
- Assumed increased leadership responsibilities as a Software Engineer.
- Developed new features for correct implementation of WCAG patterns
- Continued to lead migration projects, ensuring successful transitions and implementation.

SHL India — *Gurgaon*
Associate Software Engineer — *January 2022 – March 2024*
- Played a pivotal role in launching TC Plus, a new assessments platform.
- Developed innovative, media based assessments to enhance user engagement.
- Worked on development of a simulation based assessment
- Led significant migration projects, transitioning from AngularJS to Angular and React.
- Focused on improving software accessibility in alignment with WCAG guidelines.

Marksman Technologies — *Noida*
Web Development Intern — *May 2021 – July 2021*

Nethuts — *Kolkata*
Web Development Intern — *September 2020 – December 2020*

Skills

Programming Languages: JavaScript, HTML/CSS, SCSS
Frameworks: Angular, React
Others: Reactive forms, RxJS, Canvas, WCAG, Git, Bitbucket, Jira

Projects

TC+ — *Angular, HTML, SCSS, Javascript, Reactive forms, Canvas*

Contributed to the AM team during the launch of a new assessments platform, TC Plus. Responsibilities included developing new assessments using Angular, and enhancing the frontend stability pre-launch.

https://www.shl.com/shldirect/en/practice-tests/

Avatar based Assessment — *Angular, HTML, Javascript, SCSS, Reactive forms, React*

Independently developed the frontend for an innovative avatar-based assessment under the guidance of the Director of AI and Project Manager. This media-rich assessment simulates a real-life interview experience.

Process Monitoring — *Angular, HTML, SCSS, Javascript, Canvas*

Collaborated in the development of a gamified assessment that emulates a process monitoring station, integrating advanced animations and extensive development in Canvas.

https://www.shl.com/shldirect/en/practice-tests/

SIA - AI Screener

React, Typescript, Canvas, Angular

Contributed to the development of an AI interview assessment. This project integrates generative AI for video creation with a chat-based AI to provide an automated interview experience, allowing for the efficient screening of numerous candidates.

TC+ Accessibility Initiative

WCAG, Angular, React, Reactive forms, Javascript, Canvas, SCSS

Actively involved in making TC Plus assessments compliant with WCAG guidelines. This includes algorithm development for keyboard navigation and creating features for interactive assessment accessibility

Migration Initiatives

React, Angular, Angular JS, Reactive forms, Javascript, SCSS

Core Functionalities: Led the initiative to migrate core functionalities from AngularJS to React and Angular, aiming to enhance performance. Individual Assessments: Currently guiding and mentoring junior team members in the migration of assessments from AngularJS to Angular and React.

A11y-Ninja

JavaScript, React, Angular, RxJS

This library is a collection of TypeScript modules designed to enhance accessibility and user interaction within web applications. It includes utilities for focus management, selection behaviors, and keyboard navigation in tables, making it ideal for Angular and React-based applications.

https://github.com/foxtrot12/A11y-Ninja

Awards

| October 2022 | **Experienced Practitioner**, Recognised for my work in developing Next Generation assessments (Avatar based assesment and Process Monitoring) | *SHL India* |