

Awais Isane

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Experience

Citius Tech

software Developer

March 2025 – Present

Mumbai, India

- contributed to the creation of a web based medical imaging for a top global medical technology company
- technologies involved with included typescript, angular , javascript , docker ,kubernetes

NEC Software Solutions

Software Developer (full stack development)

Jun 2022 – February 2025

Mumbai, India

Hybrid Application (web/android/ios):

- Developed a web/mobile application for Housing Management using Angular/Ionic framework.
- Developed cross-platform compatible user interface components utilizing Angular and Ionic frameworks, ensuring consistent functionality and appearance across Android, iOS, and web environments.
- Implemented rigorous testing practices through writing comprehensive unit tests, prioritizing code quality, readability, and maintaining a high standard of maintainability and minimal bugs throughout software development lifecycle.
- Improved app accessibility by implementing compatibility with various screen reading tools, enabling users with visual impairments to effectively utilize the application.
- Collaborated effectively with cross-functional teams, including developers, designers, and testers, to deliver projects within tight deadlines while adhering to industry best practices.
- Integrated third-party services, such as barcode scanners, into the application

Web Imaging Platform

- Contributed to the development of a robust web-based medical imaging platform using OHIF Viewer - github.com/OHIF/Viewers, integrating advanced visualization capabilities for seamless interaction with medical device data.
- used Angular/ionic to create a hybrid mobile app for surgeons . used react to add Components to the OHIf Viewer
- Leveraged WebGL technology to implement performance-enhancing functionalities for medical images, such as sharpening and histogram equalization filters, significantly reducing image rendering time.
- wrote web APIs using express.js and utilized best practices like caching etc
- Worked with DICOM (Digital Imaging and Communications in Medicine) images, implementing methods to effectively consume and utilize medical image data within our application.

Education

Mumbai University

Bachelor of Science in Computer Science

July 2018 – May 2022

Mumbai, India

Projects

Paint-GitHub-Contribution-Graph | github.com/AwaisIsane/Paint-GitHub-Contribution-Graph

- terminal user interface with rust to paint github contribution graph

Github Repository app | github.com/AwaisIsane/rate-repository-app

- Developed an app using GitHub API to rate repositories with React Native , nodejs , graphql implemented features like authentication, infinite scrolling, GraphQL, and pagination.

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Technical Skills

Languages: Typescript, javascript, python , rust

Technologies: Angular ,React.js, Express.js, django,PyTorch, tailwind, Html , css Node.js,git,docker,sql

Certificates:-

Deep Learning Specialization <https://www.coursera.org/account/accomplishments/specialization/378AD7BYKRAH>