

Experience

R&D Software Engineering Specialist I Dassault Systèmes

February 2021 - Present | Bengaluru, Karnataka

- Developed a web app for managing 2D/3D asset contents generated by different DS products (xHighlight, xStudio, etc) with features like content review process, annotations, tasks creations,etc.
- Desgined and set up a MVC architected web app from scratch using Netvibes's UWA (Universal Web App), RequireJS for AMD, JS, HTML and CSS.
- Took the ownership for migrating the project to Typescript while leading a team of 6. Created wrapper classes in Typescript for existing JS modules.
- Delivered multiple end-to-end reusable class based components using TS and Netvibe's utility classes.
- Lead the team to establish UI design system and other core utilities.
- Created a web widget for annotating both images and videos generated by different Dassault content creation products using Vue and FabricJS (canvas based)

Software Engineer - UI I Nissan Digital

July 2019 - February 2021 | Trivandrum, Kerala

- Single handedly developed a web application dashboard for volume estimation of to-be-released vehicle models using Angular and D3.js
- Developed multiple reusable and custom chart components using D3.js having features such as drill down, tooltips, zooming for large data sets,etc
- Made high fidelity design for a POC which dealt with car volume estimation and developed it using React
- Helped in establishing a refined design system in UI for consistency and reusability
- Worked in a team of 10 for developing a web application tool for planning product development of Nissan vehicles to meet segment and market wise demand using Angular and D3.js
- Implemented authorisation for role based access and data encryption for enhanced security.

Software Development Intern I Nissan Digital

September 2018 - June 2019 | Trivandrum, Kerala

- Developed hybrid application for mobile platform which helps to view global finances and performance metrices in the form of various bar charts and wave charts for all Nissan vehicle segments with drill down features for specific model and market combination using Angular,D3.js and Cordova.
- Implemented caching and data encryption along with MPIN verification for authentication.
- Worked as junior UX designer and carried out UI review across the project.

SKILLS

Javascript
Typescript
HTML
CSS
React
Vue
Angular
D3.js
Fabric.js
UX/UI Design
Project Management

ACHIEVEMENTS

Awarded for exceptional efforts on the project
(Dassault Systèmes)

Finalist in the 7th CSI-InApp National
Project Awards

EDUCATION

B.TECH, CSE

KiiT deemed to be University,
Bhubhaneswar, Odisha
9.17 | 2015-19

Higher Secondary Education (CBSE)

Delhi Public School
Patna,Bihar
89.9% | 2015

Secondary Education (CBSE)

Delhi Public School
Patna,Bihar
87.4% | 2013

CERTIFICATIONS

Android Development

CSDT IT Solutions (Patna) | 2017

Advanced JAVA

MSME TOOL ROOM AND TRAINING
(Patna) | 2016