

Janeshwaran C A

+91-9566191515 | janesh2k@gmail.com | [LinkedIn](#) | [Github](#)

EXPERIENCE

Senior Associate Developer **(Serving Notice Period)**

Apr 2023 – Present

Novac Technology Solutions Private Limited.

Chennai, India

- Currently developing multiple products, with a focus on an **LLM**-based sales & training simulator named **Migato-AI**, which can help reduce training costs and time by at least **70%**, which is gaining industry recognition, and also a cross-platform web-based Interior Configurator.
- Created AR marketing campaigns for brands like **Roff** (Pidilite) & **KPN Fresh** using WebXR APIs, with ad markers featured in newspapers like "**Times of India**" & "**Daily Thanthi**", achieving a collective user engagement of approximately **200,000 to 300,000 users** minimum.
- Developed and submitted various Proof of Concepts (PoCs) for different clients, with around **60 to 70%** of them successfully transitioned into production.
- **Mentored** and coordinated other associate & trainee developers with the projects and technologies.
- Earned the "**Star of the Month**" award multiple times for impactful contributions.

Skills: React.js, Tailwind, **WebXR**, MindAR, Google Model Viewer, Three.js, **Gemini API**, Azure TTS, Wit.ai

Junior Software Developer

Mar. 2022 – Apr. 2023

Hexr Factory Immersive Tech.

Chennai, India

- Developed a Digital Twin platform named **Dwinzzo** using Three.js & React Three Fiber (**R3F**) for real-time 3D visualization, which also included 2D interactive layouts with data visualizations, featuring multiple graphs and several customizable UI layouts.
- Trained interns in React.js and React Three Fiber (R3F), enhancing team proficiency.

Skills: Three.js, React Three Fiber (**R3F**), React.js, JavaScript, HTML, CSS, Victory, Re-Charts

EDUCATION

Meenakshi College of Engineering

CGPA : 7.41

Bachelors in Mechanical Engineering (B.E)

Aug. 2017 – May 2021

TECHNICAL SKILLS

Frontend: JavaScript, HTML, CSS, React, Material-UI, Tailwind, AntD, GSAP, Framer Motion, Socket.io

3D: Three.js, React-Three-Fiber (R3F), MindAR, Model Viewer, WebXR, React-XR

AI & other Tools: Git, Google Cloud Platform (STT and TTS), Azure (STT and TTS), VS Code, Gemini API, OpenAI API.

PROJECTS

Migato-AI | *Gemini API, React.js, Three.js, Zustand, Tailwind, Azure TTS, Wit.ai*

- An LLM-based sales & training simulator reducing training costs and time by at least 70%.
- Major clients include Canara Bank and Punjab National Bank.

AR Marketing Campaigns | *React.js, Three.js, Model Viewer, WebXR, MindAR*

- Developed an AR marketing campaign for Roff leveraging Google's Model Viewer.
- Built an AR marketing campaign for KPN Fresh, featuring image markers in "**Times of India**" & "**Daily Thanthi**".

Shriram Finance & Burger King POCs | *React.js, Three.js, React-Three-Fiber (R3F)*

- Developed a 3D walkthrough-based banking experience for **Shriram Finance** and an AR based POC for **Burger King**, exploring interactive and immersive customer engagement experiences.

Show-My-Tickets | *React Three Fiber, Three.js, GSAP, TMDB API*

- A 3D movie ticket booking website integrating an open-source REST API for immersive seat booking.