MOHANRAJ P

2024   **Software Engineer**   **LANGUAGE** Tamil, English

Labelbees - Tiruchengode

08/2022 - present (1 Year 7 Month)

`HTML` `CSS` `SCSS` `Bootstrap` `Javascript` `React.js` `Next.js` `Redux Toolkit` `Git` `GitHub` `Konva.js` `Leaflet.js` `PostgreSQL`

PROJECTS : Annotation Tool Platform

- Developed a Next.js platform app using React and TypeScript.
- Integrated authentication with NextAuth.js and Prisma adapters.
- Used Redux Toolkit for state management.
- Implemented form handling with Formik and Yup.
- Utilized Konva for canvas rendering.
- Styled UI with Bootstrap and React-Bootstrap.
- Managed database with Prisma ORM.
- Maintained code quality with ESLint.
- Deployed on Next.js for performance.

PROJECTS : React Quiz App

- Developed a dynamic React quiz application with engaging UI/UX.
- Integrated Redux for efficient state management.
- Utilized Axios for seamless data fetching.
- Styled components using Material-UI for a modern look and feel.
- Implemented React Router for smooth navigation between quiz sections.

PROJECTS : Donation flow for charity (UI/UX)

- Designed user-friendly donation flow for charity platform as part of Google UX Course.
- Conducted user research and created wireframes/mockups in Figma/Adobe XD.
- Ensured accessibility and inclusivity in UI design.
- Collaborated with developers for seamless implementation.
- Iterated based on usability testing feedback.
- Presented design concepts to stakeholders.
- Delivered polished prototype on time.

2022   Machine Learning Data Specialist

Labelbees - Tiruchengode

02/2022 - 07/2022 (6 Month)

| Labelme | Labelbox | Labelstudio | CVAT | COCO Annotator | QGIS |

- Led data annotation team using tools like LabelMe, Labelbox, CVAT, QGIS, CocoAnnotator, and Label Studio.
- Provided guidance and training on annotation best practices for ML projects.

2021   Junior Design Engineer

KTK Groups - Avinashi

12/2020 - 12/2021 (1 Year)

| Catia V5 | Solidworks | AutoCAD |

- Collaborated in cross-functional teams on diverse engineering projects.
- Proficient in CAD software: CATIA V5, SolidWorks, AutoCAD.
- Optimized design processes for efficiency and quality.
- Managed sample project, demonstrating planning and execution skills.
- Learned and applied engineering principles from senior engineers.

2020   Microartist & Graphic Designer

Freelance Graphic Designer and Microartist | Self-Employed

04/2020 - 11/2020 (8 Month)

| Photoshop | Illustrator | Wix | Webflow | Canva | Figma |

- Founded and managed "Sketch Designers," specializing in pencil curving and craft sales.
- Produced visually captivating logos, posters, and UI designs for diverse clientele.
- Collaborated with clients to deliver customized, high-quality solutions.

2019   CADD Engineer

CADD Centre - Tiruchengode

02/2019 - 03/2020 (1 Year 1 Month)

| Catia V5 | Solidworks | AutoCAD | ANSYS | Photoshop |
| Canva | Blender | Teaching |

- Taught and mentored students in CADD tools and design principles.
- Demonstrated effective team management for smooth project workflow.
- Proficient public speaker, explaining complex engineering concepts.
- Utilized CATIA V5, AutoCAD, Blender, SolidWorks, Ansys, Photoshop, and Canva for technical drawings and 3D models.
- Conducted seminars/workshops to enhance aspiring engineers' skills.

2015 to 2019	**2015**	**2013**
BE Mechanical Engineering	**12TH**	**10TH**
Vidyaa Vikas College of Engineering & Technology	KSR Metric Higher Secondary School	Rajamaal Rangasamy Higher Secondary School
CGPA 7.03	70.5%	93%

Certification

Google UX Design - Professional Certification

Duration : Sep 2023 - Oct 2023

- Foundation of User Experience (UX) Design
- UX Design Process
- Build Wire frame and Low-Fidelity Prototypes
- Conduct UX Research and Test Early Concepts
- Create High-Fidelity Design and Prototypes in Figma
- Build Dynamic User Interfaces (UI) for Websites
- Design a User Experience for Social Goods

Professional Course on Industrial Product Design

Duration : Aug 2016 to Sep 2018

- Catia
- Autocad
- Solidworks
- Ansys

Contact

Name : Mohanraj P

Mobile : +91 - 9578619732

Email : mohanraj130298@gmail.com

Address : Kokkarayanpettai, Namakkal, TamilNadu - 638007

LinkedIn : linkedin.com/in/mohanraj-designer

Portfolio : https://mohanraj130298.wixstudio.io/portfolio

Language : Tamil, English