MOHANRAJ P

Designer / Developer

PORTFOLIO in Linkedin.com/in/mohanraj-designer @ mohanraj130298@gmail.com

2023 — **Software Engineer**

LANGUAGE Tamil, English

Labelbees - Tiruchengode

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

- Designed and maintained responsive web applications using HTML, CSS, SCSS, and Bootstrap.
- Developed interactive front-end components with JavaScript, React, and Next.js, and managed state with Redux Toolkit.
- Demonstrated proficiency in version control using Git and collaboration on GitHub, ensuring code quality and team productivity.
- Utilized PostgreSQL for efficient data management.
- Crafted engaging data visualizations with Konva and Leaflet.

2022 — **Machine Learning Data Specialist**

Labelbees - Tiruchengode

`Labelme` `Labelbox` `Labelstudio` `CVAT` `COCO Annotator` `QGIS`

- Led a team of data annotation specialists in labeling and annotating data using tools like LabelMe, Labelbox, CVAT, QGIS, CocoAnnotator, and Label Studio.
- Ensured the highest quality of labeled data through rigorous quality control processes and expertise in data annotation standards.
- Acted as a Subject Matter Expert, providing guidance and training on best practices in data annotation for machine learning projects.

2021 — **Microartist & Graphic Designer**

Freelance Graphic Designer and Microartist | Self-Employed

`Photoshop` `Illustrator` `Wix` `Webflow` `Canva` `Figma`

- Successfully managed a microbusiness, "Sketch Designers," specializing in pencil curving and craft sales, demonstrating creative and entrepreneurial skills.
- Utilized graphic design expertise to create visually captivating logos, posters, and user interfaces (UI) for a diverse clientele.
- Collaborated with clients to understand their design needs and delivered customized, high-quality solutions.

2020

Junior Design Engineer

KTK Groups - Avinashi

Catia V5   Solidworks   AutoCAD

- Collaborated within a cross-functional team to contribute to the design and development of various engineering projects.
- Utilized CAD software such as CATIA V5, SolidWorks, and AutoCAD to create and modify technical drawings, 3D models, and engineering designs.
- Assisted in optimizing design processes, focusing on efficiency and quality improvements.
- Successfully managed a sample project, demonstrating the ability to plan, design, and execute projects within set parameters.
- Worked closely with senior engineers to learn and apply engineering principles and best practices to real-world projects.
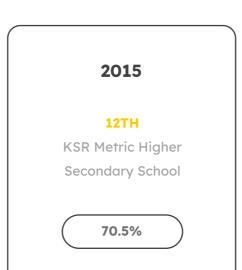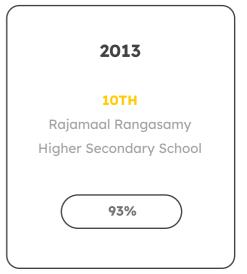
2019

CADD Engineer

CADD Centre - Tiruchengode

Catia V5   Solidworks   AutoCAD   ANSYS   Photoshop

Canva   Blender   Teaching

- Taught and mentored students, sharing expertise in CADD tools and design principles.
- Demonstrated effective team management skills to facilitate smooth workflow and project completion.
- Proficient public speaker, effectively communicating complex engineering concepts to diverse audiences.
- Utilized CATIA V5, AutoCAD, Blender, SolidWorks, Ansys, Photoshop, and Canva to create and modify technical drawings and 3D models.
- Conducted seminars and workshops to share insights on design perspectives and enhance the skills of aspiring engineers.

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
- Start the UX Design Process : Empathize, Define, and Ideate
- 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

Interested In

2D Animation

- Pencil 2D
- FlipaClip

Video Editing

- Power Director
- Flimora

Fashion Designing

- Corel Draw
- Illustrator

Music Composing

- FL Studio

Contact

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

Language : Tamil, English