Dheeraj P Girish

9495482212
www.linkedin.com/in/dheeraj-p-girish

https://www.dheerajpgirish.me
dheerajpgirish09@gmail.com

Profile

Software engineer with a demonstrated history of working in a deep tech startup based in Bangalore. My skills include proficiency in React, Next.js, and Three.js, as well as graphic designing. I hold a Master of Computer Application from Jain University, Bangalore, Karnataka, providing me with a solid background in computer science.

Experiences

AIOTEL, Software Engineer, Bengaluru   *July 2022 - Present*
- Developed 3 **static websites from scratch** using HTML and CSS.
- **Migrated a static webpage** to a **React.js** app comprising **Three.js** and **Framer** for 3D visuals, **boosting traction by 32%**.
- **Enhanced responsiveness** of web pages by **optimizing media screens** using CSS.
- **Contributed** to **3+ product-based projects**, building front-end applications with **Next.js** and **React.js**, resulting in a **67% increase in user engagement**.
- **Integrated REST API** on the front-end and utilized **Django REST framework**.
- Collaborated on designing UI for web applications using **Figma**.
- **Led a team** on web application projects.
- Worked with various **3D geometry formats** (glTF, 3D Tiles, IFC).
- Leveraged **Three.js and Framer** to create interactive **3D visuals and animations.**

Dax Ads, Graphic Designer, Kannur   *April 2021 - September 2021*
- Designed **posters and logos** using **Adobe Photoshop**.
- Performed **image color correction** using **Adobe Lightroom.**

Projects

Aiotel - Three.js based website
Objective: This project is a dynamic company website powered by Three.js, **showcasing interactive 3D assets** to captivate users. Designed to highlight the company's vision and offerings, the platform blends cutting-edge 3D rendering with an engaging interface, delivering a modern and immersive digital experience for visitors.
Tools: React.js, Tailwind CSS, Three.js
Live: https://aiotel.com/en

Karmmin - Edu-tech Platform
Objective: KARMMIN assists and supports individuals looking to improve their skills and advance their careers, with guidance from industry experts. KARMMIN also helps companies increase their success rate in hiring and save time and resources in the recruitment process.
Tools: React.js, Django
Live: https://karmmin.com/

TwinPad - Digital Twin Platform
Objective: TwinPad enables businesses to create **digital twins** of physical objects, systems, or processes, **monitor real-time operations**, and provide insights for anomaly detection and process simulation to improve efficiency and decision-making.
Tools: Next.js, TypeScript, Three.js, WebXR, Django
Live: https://twinvrse.aiotel.ai/en/login

Statsphere - Analysis Platform
Objective: Statsphere is an **AI/GenAI-based platform** designed for exploratory and experimental analysis, utilizing advanced **machine learning algorithms** for **predictive analytics** and **anomaly detection**. It transforms raw data into actionable intelligence, providing critical business insights and enabling organizations to make informed, data-driven decisions.
Tools: Next.js, TypeScript, Apache ECharts, Spring Boot, PostgreSQL
Live: https://analytics.aiotel.ai/en/signin

Education

Master of Computer Applications (MCA)	2020-2022
Jain (Deemed-to-be University)	*Bengaluru, Karnataka, IN*
Bachelor of Computer Applications (BCA)	2017-2020
Jain (Deemed-to-be University)	*Bengaluru, Karnataka, IN*

Technical Skills

HTML	JavaScript	React.js	Next.js	CSS
Tailwind CSS	**REST APIs**			