

HARIKARAN R

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CAREER OBJECTIVE

To work in a challenging and dynamic environment where I can apply my technical expertise, problem-solving abilities, and creativity to develop innovative solutions. Committed to continuous learning and growth, I aim to contribute to the organization's success while refining my skills in cutting-edge technologies.

EDUCATION

Global Institute of Engineering and Technology ,Vellore
-Bachelor of Engineering in Computer Science
The Namakkal Teachers Vidhyaashram Matric Higher Secondary School , Vellore

August 2021 - April 2025
CGPA - 8.56
March 2019 - March 2020

WORK EXPERIENCE

Mobzway Technologies - Software Intern (Full Time - Remote)

September 2024 - December 2024

Node.js : Developed web services/APIs and implemented real-time Socket.io operations. React.js : Built seven React.js apps, including a counter, search filter, datagrid, drag-and-drop task list, to-do list, back-office panel, and programming learning tools. Phaser.js : Developed multiple Phaser.js game apps featuring session countdowns, ball animations, real-time admin/viewer control, asset loading, scene management, tween animations, and interactive React-Phaser UI elements . [Project link](#).

Brakes India - Junior Data Analyst Intern (Full Time - Onsite)

July 2024 - August 2024

Developed a Global Emissions Factor Dashboard (Scope 1, 2, 3) using Power BI, Microsoft Excel, and Cloud-Based FTP data. Created and resolved KPIs (Power Factor, Demand Forecasting, Maintenance Cost Per Unit of Power, Machine Downtime Rate) using Norican Monitizer Software, SQL, and Cloud-Based FTP data. [Project link](#).

SKILLS

Programming Language: HTML, CSS, Javascript, Python.

Framework/ Library: React.js, Next.js, Tailwind, Bootstrap, SCSS , SVG, SASS , Figma, Canva, Phaser.js, Node.js.

Cloud & Database: MongoDB, MySQL, Google Cloud ,Firebase.

Coursework: Git/Github, Deployment (Vercel & Netlify), Render.

PROJECTS

AU Docs — (Html5, Css, Javascript, Google Drive)

Developed and launched a web application for Anna University students with syllabus, GPA, CGPA, Attendance Calculator, Faulty Notes, University News and University results are features using Frontend tools(Html5, Css, Javascript, Sass, Svg and Google Drive). Everyone Students can access the Application for Link and Apk. this project is deploying in Vercel. while enhancing SEO for all pages. Resulted in a user base of 3000+ students and increased adoption and retention.

Fake News Detection – (Python, Tkinter, Numpy,Pandas)

Using python, leveraging the Tkinter enables users to input, track and manage fake news through a graphical interface, allowing for the additional information, display, and deletion of fake news while displaying the total error and fake news in message provide by IBM..

ACHIVEMENTS

- Participated in the Google Cloud Arcade event, engaging with cloud-based gaming challenges and learning about Google Cloud technologies.
- Participated in the exclusive ROG Elite Event, engaging with cutting-edge technology and gaming innovations.
- Robotics runner in Inter college Techno Manio Symposium event.
- Student Ambassador at Teachnook.

CERTIFICATES

- Certified Full Stack Developer Bootcamp for build projects from Geeks For Geeks .
- Certified in Responsive Web Design of creating a Awesome frontend projects in Free Code Camp.
- Certified in Google Analytics for web analytics service from Google .
- Certified in Cascading Style Sheet of solving Css problems From Hacker Rank.
- Certified in Cloud Computing Bootcamp of learning cloud concept from Google Cloud Platform.