Bharath R

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Summary

I'm a dynamic and self-driven individual with a passion for making a difference in the engineering world.

Education

PSG College of Technology   Coimbatore, Tamil Nadu
Bachelor of Engineering in Electronics and Communication (CGPA: 8.67 / 10)   *Jul 2019 - Apr 2023*

Experience

Aster DM Healthcare   Bangalore, Karnataka
SDE I   *Dec 2022 - Present*

- Developed and maintained responsive web apps using React.js, Next.js, and Redux Toolkit, enhancing user experience and performance by 80%.
- Worked in a cross-functional agile team, performed code reviews, and made sure then solutions worked across browsers.
- Handled Aster production support for production-related bugs and provided live support.
- Acquired DevOps knowledge of deploying microservices over the platform using Jenkins and Facets and utilized Azure Blobs for cloud-based operations.
- Developed email templates in SendGrid.

Skill Set

Programming Languages Javascript, Python
Front End Development Next JS, React.js, Redux, HTML, CSS
Other Tools Figma, Git, Adobe Photoshop, Adobe illustrator

Projects

myAster Patient App
- Developed key features such as packages, Rx-preorder and revamping major screens like Appointments and Records, enhancing the booking from 20% to 80%.
- Implemented MoEngage tool integration & analytics with the MyAster web platform to enhance user engagement.
- Spearheaded the launch of the myAster platform in Saudi Arabia, supporting both Arabic (RTL) and English languages.

myAster Doctor App
- Developed key features like the Health Profile, enabling doctors to track patients' wellness metrics, including blood pressure, glucose levels, and risk factors.
- Recently contributed to the Free Consultation for Medicine feature, which indicates if a patient is opted into the service.

Project Certification

Low Cost Water Level Detector
     Technical Stack : Ultrasonic sensor, NodeMCU, Embedded C
     Water level indicators are systems that transmit information to a control panel to indicate whether a body of water is high or low. Water levels are indicated by three levels: low but not empty, half full but not overflowing, and an alarm is triggered by the buzzer.

Course Certifications

- Completed Figma for developers, offered by Masai.

Additional

- Served as the Joint Secretary of NSS in 2020-2021 and Served as the Secretary of NSS in 2021-2022.
- Served as an Executive Member of ECEA in 2020-2021 and the Design Team Head of ECEA in 2021-2022 and Final Year Executive Member in 2022-2023.
- Served as the Design Team Head of Youth Outreach Club in 2021-2022.
- Conducted a seven day camp at NSS, called Kanal in 2021.
- Languages Known - English (Professional) and Tamil (Native)