

Lokkesh V Padmanabhan

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Fresh engineering graduate, self-motivated, ready to travel and flexible team player looking for a challenging role in a reputable organization to utilize my technical skills especially in the front end technologies like **ReactJS, HTML, CSS** and **Bootstrap** for the growth of the organization as well as to enhance my knowledge about new and emerging trends

EDUCATION

B.E., COMPUTER SCIENCE ENGINEERING, 2020, C. Abdul Hakeem College of Engineering and Technology, CGPA: 6.6

HSC, 2016, Holy Cross Matric Higher Secondary school, Percentage: 66 %

SSLC, 2014, Holy Cross Matric Higher Secondary school, Percentage: 75%

Technical Skills

| | |
|---------------|-------------|
| ReactJS | - Very Good |
| HTML | - Very Good |
| CSS | - Very Good |
| Javascript | - Good |
| Github | - Good |
| MySQL/MongoDB | - Beginner |
| NodeJS | - Beginner |

Engineering Project:

- We present CHARON a cloud based storage system capable of storing and sharing big data in a secure, reliable and efficient way using multiple cloud providers and repositories to comply with the legal requirements of sensitive personal data.
- CHARON implements three distinguishing features: It does not require trust on any single entity, It does not require any client managed server. It deals with large amount of files over a set of geo-dispersed storage services.
- Besides that, we developed a novel Byzantine-resilient data-centric leasing protocol to avoid write-write conflicts between clients accessing shared repositories.
- We evaluate CHARON using micro and application-based benchmarks simulating representative workflows from bioinformatics, a prominent big data domain.
- The results show that our unique design is not only feasible but also presents an end-to-end performance of up to 2:5 better than other cloud-based solutions.

Certification/Courses:

- The Complete 2020 Web Development Boot Camp – Completed Successfully on Udemy
- Advanced Diploma in Java Programming

Languages:

English & Tamil

Hobbies:

Zonal Player in Football (School and College). Managing a YouTube channel as well to teach football.