

MOHAMED AYAAN

ayaan35813@gmail.com ◊ 8861467274 ◊ [LinkedIn](#) ◊ [GitHub](#) ◊ <https://mayaan.xyz>



EDUCATION

Bachelor of Technology in Computer Science, PES University
CGPA: 9.24

2020-2024

SKILLS

Programming Languages	JavaScript, Python, TypeScript, Rust, Golang, C
Full Stack Web Development	React.js, Next.js, Node.js, Express.js, Supabase, SQL
Big Data and Distributed Systems	Hadoop, Kubernetes, Docker, Pig

POSITIONS

DBMS Teaching Assistant June 2022 - September 2022

- Working with the teacher on creating assessments as well as updating the syllabus to be more relevant.

Web development Teaching Assistant February 2022 - April 2022

- Created an assignment system, as well as made the course content as useful as possible for future endeavors.

EXPERIENCE

Software R&D Intern January 2024 - June 2024
SAMSUNG R&D INSTITUTE BANGALORE *Bangalore, India*

- Worked on creating a project for business intelligence teams to gain better access of data.
- Established several mechanisms to work with databases like PrestoDB, AthenaDB and MySQL databases.

Software Engineering Intern December 2023 - January 2024
SEGWISE AI *Bangalore, India*

- Automated several procedures on the site to remove redundant updates to it.
- Worked on the dashboard and assisted in achieving a more concise format for displaying data.

Software Intern June 2022 - July 2022, June 2023 - July 2023
THINKERBELL LABS *Bangalore, India*

- Worked on the first batch of "Annie" devices for the United States Market.
- Ensured that the website is compatible with the 5 most commonly used screen readers.
- Assisted in optimizing the OTA system, streamlining the update process, and reducing downtime %, resulting in improved customer satisfaction and higher engagement metrics.

Full Stack Web Intern June 2022 - September 2022
COMONO AS *Bangalore, India*

- Established methods for uploading, previewing and saving up to 10+ documents simultaneously.
- Ensured that the client was able to view their data in at least 5 unique representations.

Frontend Web Development Intern February 2022 - April 2022
CONSUMA AI *Bangalore, India*

- Was able to scrape information from 10,000+ products and companies from websites like G2 and Amazon.
- Ensured that the machine learning model and the site uses the same data format without any need for alterations.

PROJECTS

SysPerf: Sysperf helps developers by displaying current CPU, Memory usage and Battery health while being as light as possible so that it can be deployed on servers with minimal effort.

Cloudstore: Cloudstore is an attempt to make a FOSS e-commerce template that can be used to make your own site, coupled with load balancing and ingress controllers deployed on a K8S cluster.

Judson: A rust based service to store your abandoned projects, by zipping them and performing measures to help reduce the memory consumption.