Kowshik Karmegam S

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# Education

**SASTRA Deemed to be University, Thanjavur, India**July 2018 – June 2022*Bachelor’s in Computer Science & Engineering CGPA:* ***8.26/10***

# Technical Skills

**Languages** C++,C#, Java, Kotlin, Python, SQL, HTML, CSS, jQuery and JavaScript, AJAX

**Technologies** Git, OpenShift and Docker, Solace, Splunk, Postman, Microsoft Azure, Firebase, IIS, Vercel, Bitbucket, ActiveBatch, SSIS

**Developer Tools** Visual Studio, SQL server, Android Studio, Snowflake

**Soft Skills** Teamwork, Problem Solving, Flexibility, Communication, Analytical Thinking

# Experience

**Micron technology** Aug 2022 - Present

*Software Engineer Hyderabad*

* Designed and developed highly available services and websites for real-time event-based job-chain execution, notifications, status calculation, and completion prediction for the hyper-care monitoring web portal by making use of **Splunk**, **Solace**, **SQL, OpenShift** and **ASP.NET** technologies.
* Employed **REST**ful APIs from leading platforms like Teams, ServiceNow, Azure Boards, and Tableau to automate and construct organizational web portals, encompassing self-help, task management, and timeline control.
* Utilized **ASP.NET** **MVC, C#**, **.NET Core** and **Framework** for automation, boosting operations team efficiency by 70%.
* Guided and leaded juniors and interns of the team in technical and functional challenges, effectively preparing them for active project participation. Ensured timely completion of deliverables while fostering a productive learning environment.

# NWarehouse Pvt. Ltd. Feb 2022 - July 2022

*Intern Hyderabad*

* Key member in designing the overall architecture of the product from scratch.
* Developed a friendly website and mobile app to display the real-time data for effective monitoring.

# LAYORZ Pvt. Ltd. May 2020 - July 2022

*Summer Intern Hyderabad*

* Developed a Kiosk Launcher App targeting API 23 and above using Android  
  Studio (Kotlin).
* Redesigned an Ecommerce App and developed authentication for it using Android  
  Studio (Kotlin).

# Personal Projects

**Reminder App** (*Mobile App*):A personalized app used to set reminders and sticky notes. The way it gives the reminder depends on the location, time, and state of the user.

**Musical note converter** (*Desktop Application*): It converts the musical notes into graphical musical charts.

**COVID-19 Vaccination Availability** (*Web Development*): A website which can be used to check the near-by vaccination centers and the vaccine availabilities details.

# [DevGangs - a social media platform for developers (*Web Development*](https://github.com/abdulkalam556/devgang)*):* Created an online platform enabling users to browse profiles, access GitHub repositories, and engage in social interactions through post writing and commenting, akin to a professional networking site.

# Awards and Activities

* 2nd position in Colosium National level Inter College Tournament. (2019)
* Table Tennis College Team Captain, SASTRA University (2018-2022)
* Best Outing Student Award in R.S.K (2018)