

# Syed Khalid Ashraf

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## 🔗 PROFESSIONAL SUMMARY

Software Engineering Graduate. Fascinated by web programming i.e., **Javascript**, **React**, and responsive designs. Looking for a company willing to offer me a placement among their developers. In return, I would offer my total commitment and be a pleasant and friendly addition to your team. I am therefore currently looking for a job or an internship as a Front-end developer.

## 📁 PROFESSIONAL EXPERIENCE

**Utility Billing Analyst and System Admin**, *Cleveland State University* 2020 – 2022

- Worked on Brightly solutions to maintain a record of the university's work orders.
- Maintained a database of the university's utility bills.
- Created pages/posts and maintained the MAPPA org website using **HTML**, **CSS**, and **PHP**.

**Customer Service Associate** 2017 – 2018

- Resolving customer complaints brought to attention.
- Identify and assess customers' needs to achieve satisfaction
- Manage large amounts of incoming phone calls and chats.

## 🔗 SKILLS

**Programming Languages:** HTML, CSS, Javascript, C, C++, SQL, Python, and Java.

**Libraries and Frameworks:** Tailwind, Bootstrap, Express, React.

**Environments and Platforms:** Eclipse, Anaconda, Pycharm, SSMS, Visual Studio and Node.js.

## 📁 PROJECTS

**Student Enrollment System using PHP**

- Student course choices are based on the input given by the students stored in MySQL Database.
- Ranking algorithm to rank students based on their GPA, course choices, and seniority to assign them their chosen courses written in Python.
- Dynamic Pages using PHP and HTML.

**Monsters Rolodex using React**

- Imported a list of users from a user API and displayed them as Cards on the page.
- Used Hooks to create a search box that can filter through the cards based on the user's name.

**CMOS Temperature Sensor using Analog VLSI**

- Design of a Temperature Sensor using CMOS 180µm Technology.
- Implemented Differentiator and Integrator using Virtuoso Cadence Tools

## 🎓 EDUCATION

**Master of Science in Software Engineering**, *Cleveland State University* 2020 – 2022

Coursework: Data Structures & Algorithms, Intro to Database, Object-Oriented Software Engineering, Software Quality Assurance.

**Bachelors of Engineering in Electronics and Communications**, *Osmania University* 2014 – 2018

Coursework: Object-Oriented Programming in C and C++, Integrated Circuits, Computer Architecture, Micro-Processors and Micro-Controllers, Analog and Digital VLSI.