# ARUNA S

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I am seeking for opportunities to join a company where I can grow my skills, deepen my knowledge and reach my full potential. I am open to diverse opportunities that broaden my perspective and enrich my experience.

## EDUCATION

**B.E., Computer Science and Engineering**

K Ramakrishnan College of Technology, Trichy
2019 – 2023                              Cgpa:8.38

**HSC**

AmritaVidyalayam Higher Secondary School, Nagapattinam
2018 – 2019

**SSLC**

AmritaVidyalayam Higher Secondary School, Nagapattinam
2016 – 2017

## SKILLS

- JavaScript
- Node.js
- Express.js
- Prisma ORM
- MySQL
- HTML
- CSS
- BootStrap5
- Java
- React

## CERTIFICATIONS

- Course completion on JavaFullStack Developer [Edubridge 08/23 - 01/24]

- Learn HTML - For Beginners , JavaScript & jquery - For Beginners [Udmey]

- PHP & MySQL - Certification Course for Beginners [Udmey]

- participated webminar on Hybrid nanocomposites for energy storage [at RVS technical campus]

## PROJECTS

**SOUND BITE HEARING SYSTEM EMBEDDED WITH OCR TECHNIQUE FOR BLIND AND DEAF PEOPLE**

This System using concept of deep learning helps for poor vision and illiterates to gather information from text via voice. This Impairment aid is used to extract and recognize text from scene images effectively using computer vision technology and to convert recognized text into speech so that it can be incorporated with hardware to develop Electronic Travel aid for visually impaired people. Blind cum deaf people get benefited by a vibrator. YOLO Algorithm here is used to detect objects. PLATFORM : Python 3.3

**E-commerce Shopping Website : Handloom Products**

This e-commerce application is built using Node.js, Express.js, MySQL, and Prisma ORM to manage products, users, and orders. It features secure authentication with JWT, efficient database handling, and optimized API performance. Express.js middleware ensures smooth request handling, validation, and error management.

## INTERNSHIPS

**Mern Stack Developer**

Techaffinity Consulting Pvt Ltd | 08 / 24 - 02 / 25
- Built and optimized backend systems using Node.js, Express.js, MySQL, and Prisma ORM, ensuring efficient APIs and secure authentication.

**Junior Developer**

Frankmaxdigital | 08 / 23 - 09 / 23
- Developed an e-commerce shopping site using Angular for the frontend on the Visual Studio Code platform.

**Zoho Creator**

Race2Cloud Technologies | 01 / 23 - 03 / 23
- Developed proficiency in web technologies including HTML, CSS, JavaScript, and SQL, alongside mastering Zoho platforms.